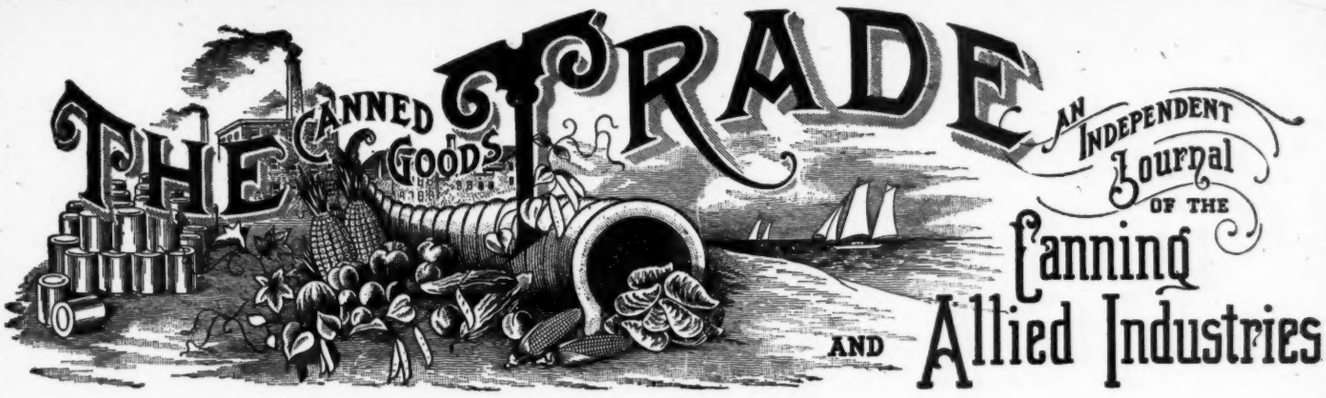


THE CANNED GOODS AUTHORITY OF THE WORLD.

VOL. XXVII. BALTIMORE, MAY 19, 1905. NO. 39.

American Can Company

Principal Sales Offices:

New York.
Bowling Green Building.

Chicago, Ill.
Merchants Loan and Trust Bldg.

Baltimore, Md.
Boston and Hudson Streets.

San Francisco, Cal.
Hayward Building, Corner California and Montgomery Streets.

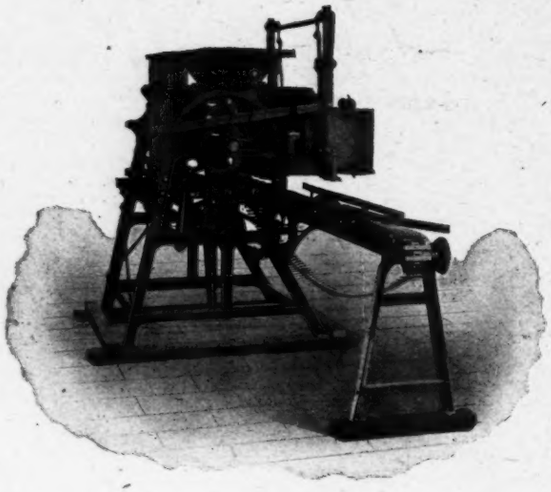
The New 1905 Model Bucklin Pea Filler and Briner.

FREEHOLD, N. J., October 28, 1904.

THE SINCLAIR-SCOTT CO.,
Baltimore, Md.

Gentlemen—Yours of October 26th is received. Refering to the Improved Bucklin Pea Fillers purchased of you this season, I would say that I operated them through the entire pea packing season with entire success. You will remember that I put in two of them to begin with, and immediately ordered two more. They do the work more completely than any filler I have operated heretofore. The cans are filled uniformly, the brine is drained off without any loss of peas, and in a perfect manner. There are no possible jams. Altogether, I do not see how you could improve upon them. Its capacity is fully equal to that of the Hawkins Capper. I shall equip my entire plant with them in another year.

Yours truly,
(Signed) JOSEPH BRAKELEY.



WAUSAU, WIS., December 6, 1904.

THE SINCLAIR-SCOTT CO.,
Baltimore, Md.

Gentlemen—In reply to your favor of recent date asking for a testimonial on the Bucklin Pea Filler and Briner we purchased of you the past season, will say that the machine gave us entire satisfaction, filling the cans uniformly and measuring the syrup correctly without any waste to speak of. We find its capacity equal to that of the Hawkins Capper, and probably would do more if necessary. On our season of nearly forty days' actual work on peas we were not delayed once by the filler.

Yours truly,
(Signed) WAUSAU CANNING COMPANY.

STITTVILLE, N. Y., Sept. 8, 1904.

THE SINCLAIR-SCOTT CO.,
Baltimore, Md.

Gentlemen—The new Bucklin Filler and Briner is a daisy; in fact the writer believes it to be the best Pea Filler and Briner on the market today, and no doubt when the pea canners "Catch On" you will have lots of orders. We did not have a moment's trouble with it. It worked beautifully all through the season, and of course we are perfectly satisfied with the machine in every particular.

Yours truly,
(Signed) STITTVILLE CANNING CO.
By D. B. Simmons, Manager.

CORAL, MICH, July 5, 1904.

THE SINCLAIR-SCOTT CO.,
Baltimore, Md.

Gentlemen—After giving your new Bucklin Filler and Briner a thorough test we feel free to say it is the best we ever saw. Its simple construction most adds to its merits. We have had more or less experience with the Pea Fillers now in use, and can truthfully say the Bucklin is superior.

Yours very respectfully,
(Signed) CORAL CANNING CO.,
Robt. L. Coffmann, Manager.

The "Colossus" Pea Separator

BUCKLIN CYCLONE PULP MACHINE

BUCKLIN FINISHING PULP MACHINE

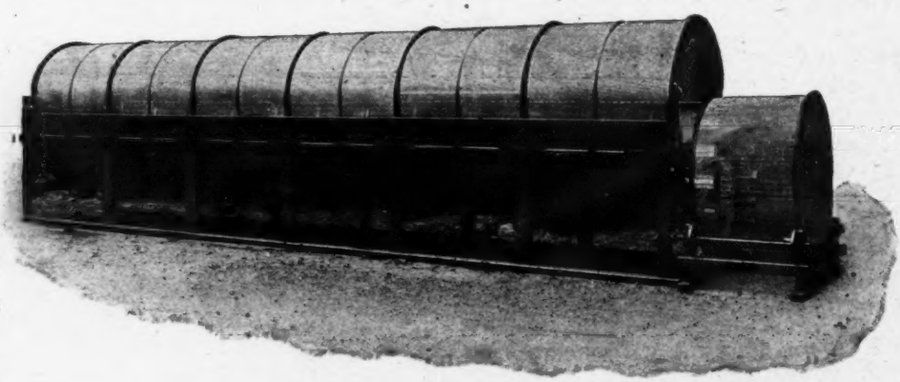
Pea Hullers

Cranes

Crane Fixtures

Peach and Apple Parers

KETTLES, CRATES, &c.



OYSTER BOXES AND CARS

Trayless Power Tomato Fillers

Foot Power Tomato Fillers

Pineapple Slicers

PINEAPPLE AND VEGETABLE GRATERS

Floor Trucks

CLUTCH PULLEYS, &c.

SINCLAIR-SCOTT CO.,

Wells and Patapsco Streets,

Baltimore, Md.

POPE TIN PLATE COMPANY,

CHARLES E. POPE,
PRESIDENT

OFFICES:
PITTSBURGH, PA.

WORKS:
STEUBENVILLE, OHIO

Capacity, 700,000 Boxes Per Annum.

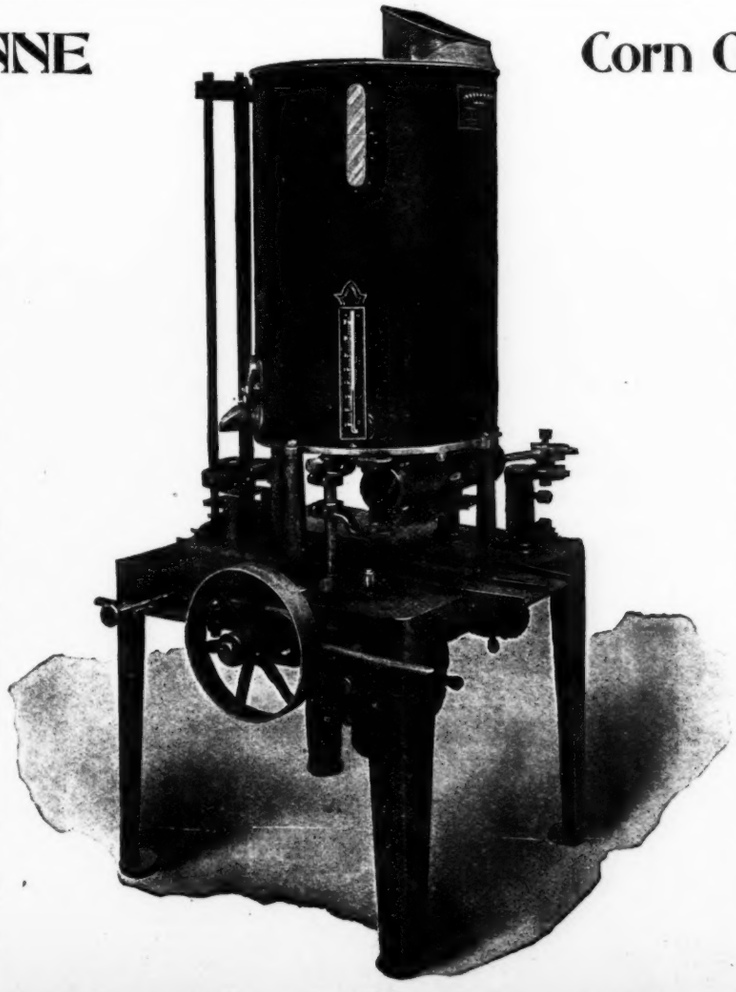
Special Attention to Orders from Canners and Can Manufacturers.

A QUALITY OF EXTRA SOFT AND WELL COATED PLATE MAINTAINED.

BUSINESS SOLICITED.

QUEEN ANNE

You can't afford to be without the QUEEN ANNE COOKER. In the first place the original cost is cheaper; secondly, its capacity is greater; 45,000 to 50,000 cans a day, and a ten hour day at that. Why is this? There is but one plunger—consider what that means—it fills both ways, going and coming.



Corn Cooker-Filler

Simplicity itself, nothing complicated to cause trouble on a busy day, and then, too, it does not require an experienced operator. The ordinary, unskilled labor on which many factories have to depend, can run it.

ORDER EARLY.

H. COTTINGHAM,
BALTIMORE.

STEWARD'S

Sanitary Can.

Twenty-five million cans will be closed on our machines by one concern this year.

SAFE FOR ANY ONE TO USE. ***CHEAPER TOO.***

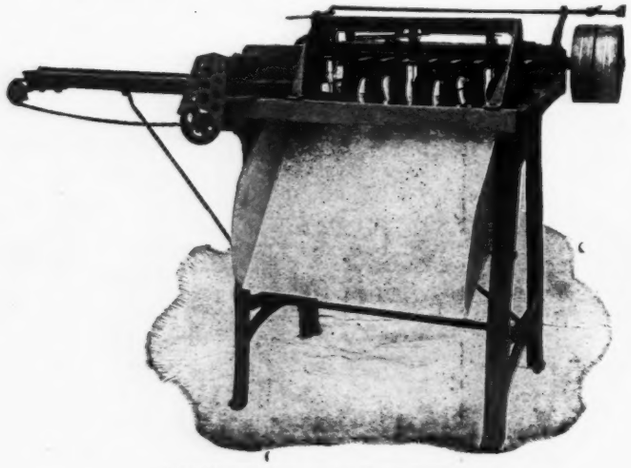
L & J. A. STEWARD,

Rutland, Vermont.

MORRAL BROTHERS, Morral, Ohio,

MANUFACTURERS OF

CANNING HOUSE MACHINERY



The Morral Improved Corn Cutter.

The Morral Can Wiping Machine.

TESTIMONIALS:

CIRCLEVILLE, O., March 1, 1905.

This is to certify that we have tried all of the latest improved corn cutting machines and can truly say the Morral Cutter is the best cutter we have ever used.

It has a positive feed, is simple in construction, is very strongly built and easily kept in order. It has the greatest capacity of any cutter we have ever used. Three Morral Cutters are now doing the work of four of another kind we used heretofore, and do the work better. They have more scrapers and will save corn over other cutters.

We now have fifteen of the improved Morral Corn Cutters in our Circleville factory, having discarded all other kinds of cutters and replaced them with the Morral.

We have used the Morral Cutters the past three years and they have given entire satisfaction, and we will cheerfully recommend them to any one wanting to purchase a corn cutter.

Very respectfully,

C. E. SEARS & CO.,
Per H. M. Crites.

SOUTH DAYTON, N. Y., Oct 25, 1904.

Morral Bros., Morral, O.

Gentlemen—We acknowledge receipt of your favor of the 24th and are much pleased to advise you that the three Morral Cutters purchased from you this year gave perfect satisfaction. The feeding device is an especial improvement over other makes which we have used on account of the fact that it will take any sized ear without clogging. We had absolntely no waste of any account this year, and can only speak of the Morral Machine in the very highest terms.

Very truly yours,
THE SHEPARD CANNING CO.

RIVERVIEW, ILLINOIS.

Morral Bros., Morral, O.

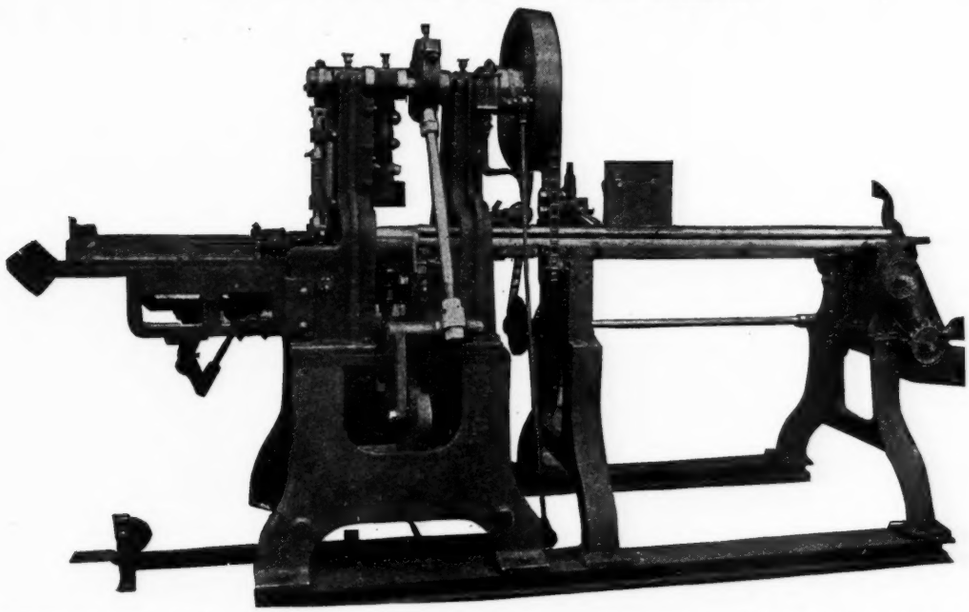
Gentlemen—The three Corn Cutters and Can Wiper furnished by you for our new factory gave splendid satisfaction. We have no hesitation in recommending them very highly.

Yours truly, THE RIVER VIEW CANNING CO.

THE LATEST

AUTOMATIC SIDE SEAM LOCKING MACHINE

WITH SOLDERING ATTACHMENT.

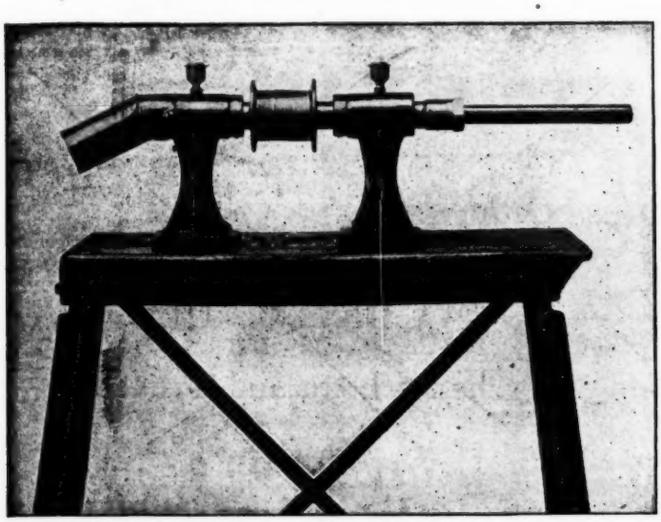


The Machine shown above is our Latest Improved Lock Seam Body Forming Machine, with Side Seam Soldering Device. This Machine runs free of all jams or mashes, with a capacity of 50,000 perfected bodies a day.

Slaysman & Co., {Works, 125 E. Falls Ave. / Office, 200 W. Falls Ave.} BALTIMORE, MD.

SEND FOR FREE CATALOGUE.

E. J. LEWIS, Middleport, N. Y.

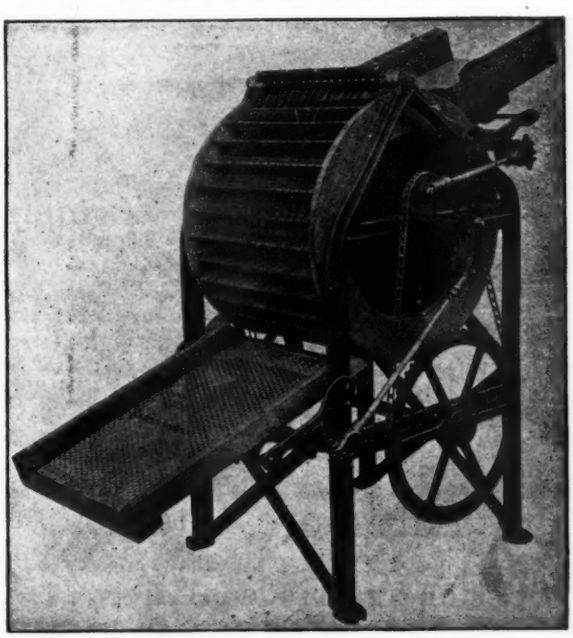


PINEAPPLE COREING MACHINE, - - Price $25.00.

PINEAPPLE PEELING MACHINES.

Large size Peelers built on orders for foreign trade. Received duplicate orders for six machines this season for Hawaiian trade. Write for further partiulars.

BEAN CUTTER.



Pat. May 14. 1904. - - - Price $150.00,

CAN TESTERS, CAN FLOATERS AND AUTOMATIC CRIMPERS.

Extra Coated Cans.

Lest there be some misunderstanding of the above matter, we desire to remind the trade that we have for several years furnished cans made from specially coated plates, carrying any weight of coating desired by our customers.

Our Standard Cans are invariably made from the best Standard Coke Plates that can be bought in the market, and we believe them to be proper and satisfactory packages for most varieties of fruits and vegetables.

Whenever the peculiar properties of the goods to be packed, or the preference of our customers require a specially coated plate, we are always ready to supply it at the actual additional cost to us of the material.

We shall be pleased to quote special prices on any specifications that may be submitted to us.

American Can Company,

Principal Sales Offices:

New York.
Bowling Green Building.

Chicago, Ill.
Merchants Loan and Trust Bldg.

Baltimore, Md.
Boston and Hudson Streets.

San Francisco, Cal.
Hayward Building, Corner California and Montgomery Streets.

STANDARD OIL CO'S **TIN CAN OIL** is used by 95 per cent. of the CANNING TRADE. Why? Because it is best and cheapest, and is for sale everywhere by Tank Wagon, in Barrels or Iron Drums.

Address Nearest Tank Station or BALTIMORE, MD.

BALTIMORE, FRIDAY, MAY 19, 1905.

The BEST QUALITY DELIVERY CANS

American Can Company.

SOUTHERN DIVISION

BOSTON & HUDSON STREETS.

C. & P. Telephones Mt. Vernon 3620, 3621, 3622.
Maryland " Windsor 435, 436, 437.

BALTIMORE

Quick Shipments. Best Goods.

Weekly Review

Of the Canned Goods Situation. Market Reports.
Conditions and Changes. Outlook.

The canning season can scarcely be said to have opened well even in this locality, and the weather conditions of three months ago are responsible for this delay.

There has been considerable precipitation during the past few days but scarcely as much as the agricultural sections need. Small fruits are now developing well in all varieties and strawberries are coming to town in fair quantities. Pineapples have had the honor of opening the factories this season, and quite a fair crop is anticipated from the Islands.

The canning industry, however, is going after the pines much more considerably than heretofore. It can be well understood now how far behind the season is by the condition of peas. It is generally understood that pea packing commences by the 10th of May every year in this section. We are now more than a week after that priod and it will be fortunate if the first pea packing is done next week. The inaptness of the market for peas may have something to do with this dilatoriness, neither growers nor packers understand that there is an impetus in the market at all for new peas, and there is also a sense of judgment among these parties that the later articles in the season will have the better chance for recovering value than anything that goes onto the market at present. It is well recognized now that the dullness of the year 1905 is going to be the salvation of canning values. But there is not much joy during such a season of salvation. The growers, packers, brokers and distributors are alike not interested in doing little, and there is no comfort in the old proverb that misery loves company.

New prices have been made this year on the fresh packing of pineapples and we believe this article will go onto the market in better form and with a better reception than anything else on the list. Only a beginning has been made in the packing of strawberries, and gooseberries will soon be on the packers' tables. This excellent fruit is at present very much infested in the bush by a black worm about one-half inch long that almost strips it of its green foliage. We notice that a crusade has been begun against the use of poisonous articles for the destruction of agricultural pests, as it is claimed that these poisons enter into the vegetables and fruits and affect the human systems. It may soon be a question between the pests and the parties who are looking out so sharply for the human health.

There appears to be no change in the situation of the market

on any of the specialties, although nearly all the brokers advance the opinion that tomatoes have become a little more interesting. We called attention a couple of weeks ago to the regular occurrence of these fluctuations in this article, and we have no reason to believe that there is any basis for an anticipation of better prices in tomatoes for some time to come. We are of the opinion, however, that there will be quite a small pack this summer; the market will be cleaned up very fully and if an early frost should come upon them before or in the neighborhood of the 1st of October there may be considerable advances in the early fall. At present, however, there is nothing to cheer up the holders of spot tomatoes, and quotations on them still hang arount 60 to 62½c. Orders for futures can be placed at 62½ to 65c. in this neighborhood and 65 to 70c. in New Jersey.

Holders of corn still look gloomily at the amount they would like to get onto the market so as to be in position for a good season when the new crop comes in. But there is no observable change in the quotations of this staple. Local corn, county pack, is quoted here for standards at 50c.; dry packed at 65c., and extra at 85c. Baltimore City brands grade about 5c. higher than these quotations.

New York State corn in New York is quoted at 70 to 75c. for spot, and futures. Spot Maine corn at $1.05 to $1.10. The indications are that there will be extra care given to the packing of all grades of corn, that all bleaching and sweetening will be rigidly excluded and the year will be a notable one for putting this vegetable upon a fresh basis.

There has been a slight decline in the quotations of cove oysters during the past week, the changes being mainly however in the 4 oz., which at 70c., present quotation, is 2½c. lower than last week, and in 8 oz., which at $1.30 is 5c. lower than last week. The oyster commission men who handle the great bulk of raw stock coming to this market during the season are getting together once more for the mutual protection of their patrons, and will operate under the now prevailing law with the declared intention of seeking in no way to attack the law. The farmers in some sections of the State are also forming associations to take advantage of the road improvement measures that were part of the Haman Bill in the latest adopted law. Out of these various efforts is expected to come practical advantage later on in the season. But two things still seem to be a fact in respect to the oyster: they are in smaller supply from the Bay and not in advancing price in the market. They are, however, shelved until September, and among the canned goods packers until October.

In cans and canners' metals there is no changes whatsoever to record but intimation is given that we are likely to have at least influencing operations looking to an advance in the price of tin plates. This is somewhat in the nature of unexpected information as the news received on the week is to the effect that a new tin plate producing company composed of more than forty mills, known as the independent mills, will shortly be in the market in competition with the American Tin Plate Company. And this condition should rather reduce the prices than increase them.

There is no change to report this week in any metals; even in pig tin prices remain utterly unvaried, and pig lead is as quiet as if war had been abolished. We therefore refer all to the quotations on canners' metals to the regular page.

New York Market

Reported by Special Correspondent. Market Conditions, Changes and Outlook.

Movement of most of the regular lines of canned goods has been much freer the past week than for several weeks previously, but there are no indications of speculative interest anywhere. Jobbers limit their purchases to filling immediate requirements and reported saels rarely reach car lots. The increased buying has imparted a stronger tone to the market without increasing the price on any variety. Apparently the cheap

QUALITY and QUANTITY, Fair Treatment, with Dependable Deliveries—AMERICAN CANS

American Can Company,

BOWLING GREEN BUILDING,

NEW YORK.

Sales Office For Territory Including New York, New Jersey and New England.

goods which have been an incubus on this market for so long have passed into consumption and buyers are turning their attention to the better class of goods. This, in itself, is sufficient to cause perceptible improvement, without, perhaps, causing prices to advance. Leading interests are much encouraged, however, and are making predictions of still better conditions which are likely to occur in the near future.

Peas.—There would be a good demand at 55 cents. Sales have been made at 57½c., but the quantity which has changed hands at that figure has been small. The cheap goods are not plenty, but it is apparent that they are not plenty since not many are offered. Nothing was said about futures during the week.

Corn.—Southern Maine style corn which not long ago was freely offered at 50c. are no longer obtainable at that figure. Corn at that price would move rapidly. The fact that nothing of the sort can now be obtained has caused a strengthening of the market in other grades. Many brokers have orders in hand which they cannot fill at buyers' limits and are looking for the goods. Nothing was done in futures. The market remained absoultely dead. Buyers do not care for them, and holders are not urging sales.

Tomatoes.—Full standard Maryalnd 3 tomatoes are less freely offered at 60c. f. o. b. Batlimore or country factories. Some sales of car lots are still being made at 65c. delivered New York. The quantity available at the figures mentioned is unknown, but many interests suppose them to be light, at least in New York. Spot movement has been limited to actual requirements of late, but these are increasing somewhat, creating a better feeling throughout the market.

Asparagus.—According to recent advices the output of asparagus in California will be much less than expected and there will be a scramble in deliveries. It is thought by some that not more than one-half of the expected quantity will be canned. Eastern asparagus has come along slow, owing to the continuous cool weather and the probable yield is uncertain. Spot goods are firm and the tendency of the prices is upward.

Peaches.—The outlook for peaches is reported unfavorable and holders are refusing to let their goods go. There is a strong demand for some varieties and grades which cannot be satisfied. At present the market is quiet, but all stock is firmly held.

Salmon.—Packers of Columbia river chinook salmon are withdrawing quotations, being already sold up to the expected limit of their pack. It is expected that others will withdraw shortly. There is reported a considerably unsatisfied demand for spot fancy chinook half-pounds. In addition there is a good demand for spot flats which are almost equally scarce. A limited quantity of flats are offered at $1.70, but the supply is too small to be considered as of any importance.

Sardines.—New pack quarter oils are quoted a shade lower at $2.65, and $2.25 for three-quarter mustards, f. o. b. Eastport. The output is still very light owing to scarcity of fish.

HUDSON.

Davenport, Ia.—The proprietors of the Atlantic Canning Company announce that they will pack about the same amount of peas this year that they did last year, and have contracted for 250 acres to be put in by the farmers.

FOR SALE.

Any part of sixteen hundred acres of land situated in the Parish of Orleans, near New Orleans, on the great Rigolets and Lake Catherine. An ideal site for a canning factory. Land suitable for truck gardening. Shrimp, oysters, vegetables, syrups, etc. Employees could settle these lands and have means of sustenance between canning seasons. Ideal for the purpose. Price, $3.00 per acre. Address,

WOOTEN & JORDY,
Godchaux Building,
New Orleans, La.

QUALITY and QUANTITY, Fair Treatment, with Dependable Deliveries—AMERICAN CANS

American Can Company,

CHICAGO.

Sales Office for all States Between Ohio and Utah, Inclusive.

"A Complete Course in Canning"

The same series of articles that has been appearing in THE TRADE during the past year, revised and elaborated, will be published in

BOOK FORM

SEND YOUR ORDER NOW

THE TRADE,

Price $5.00 *Baltimore, Md.*

HOWARD'S CAPPER

Will interest the man that thinks, buys and plans for a canning factory. Our system of capping is now used by the large as well as the small houses. Will cap sample to gallon cans.

A boy from the plow can operate it; some firms use girls. It is the most reliable and economical capper; does the work right while it is doing it.

We build four sizes of machine, tray cappers and continuous cappers.

M. E. HOWARD, Mfr., - - Indianapolis, Ind.

NATIONAL CAN CO.

Oyster, Fruit and Vegetable

CANS

STANDARD SIZE AND QUALITY.

CAPACITY: 100,000 PER DAY.

ONLY THE BEST COKE TIN PLATE USED IN MAKING CANS.

GET OUR PRICES BEFORE BUYING.

United States Cipher Code.

121 N. Caroline Street,
Baltimore, Md.

SOLE AGENTS IN THE EAST FOR

The Sprague Canning Machinery Co.

"Hawkin's" Continuous Capper,
"Jersey Queen" Filler,
Model "M" Corn Cutter,
Corn Cookers, Silkers,
and all
MACHINES FOR CANNING PURPOSES.

A 608 page Catalogue for the asking.

It is used in a Canning Factory I Sell it.

Cans, Shooks, Solder, Crates, Climax Flux, "Lockwood" Gas Machines. Tools, and Etc., Etc.

Dont worry, ask me, I'll get it for you.

SECOND HAND CANNING MACHINERY.

My Motto:—
The Buyer Must be Satisfied.

GEO. E. LOCKWOOD, 308 CHESTNUT STREET, Philadelphia, Pa.

Tin Cans

for

May Delivery

PACKERS WHO HAVE NOT ALREADY PLACED THEIR ORDERS WILL SAVE MONEY BY GETTING IN THEIR STOCK OF CANS NOW, INSTEAD OF WAITING FOR LATER DELIVERIES.

The Virginia Can Company offers the trade a strong, smooth, safe can.

In writing for prices state about how many will be needed.

Virginia Can Company,

BUCHANAN, VA.

☞ *We furnish the Solder Hemmed Cap at regular prices.*

Jobbers' Views

Conditions as Observed by Leading Grocer Journals of Various Sections and Their Comments.

New York.

Tomatoes are quiet in a large way, but the wholesalers say there has been a very fair call for spot goods. Market is pretty firm on the basis of 65¢ delivered in New York—this being the quotation for No. 3 standard Maryland goods. Futures are not active, but there is more interest among retailers reported by wholesalers. The close developed no irregularity, and a revival of demand would probably be quickly reflected in a better tone. Corn is generally quiet. Peas are occasionally selling at low prices. Near the close on Tuesday a sale of 2,000 cases at 57½¢ per dozen was reported, the quality being well spoken of. Beans are quiet. In fruits there is not much change. Pineapple of the new pack is about ready for delivery; old is selling slowly. Peaches are inactive, but not in large supply. California fruits are occasionally in demand. The California crop outlook is favorable, except on pears and perhaps cherries. On or about June 1st the prices of the new goods will probably be quoted. Salmon is quiet, but holders are confident and values are maintained. The packers of Chinook Columbia River salmon are withdrawing from the market. Domestic sardines are quiet on the basis of $2.70 f. o. b. Eastport, with the fish scarce and packing going on slowly.—*Merchants' Review.*

Chicago.

The general situation and prices are unchanged, except there is a much firmer feeling on domestic sardines, which are also in good demand. The salmon market also is firm, as supplies are getting lighter and demand awakening into more activity. Salmon is considered a good purchase. Other canned fish are firm, with a good demand for lobster and cove oysters. In vegetables, retailers continue to buy peas and corn at a fairly good rate, including tomatoes. Prices on all three are steady, with a slightly stronger feeling on tomatoes. All canned fruits are firm, as there is no large supply in any line. Peaches are wanted, also canned pears and apricots, both of which are scarce now. String beans are firm and in good demand, likewise limas and baked beans.—*Grocers Criterion.*

Philadelphia.

While in the primary markets there can scarcely be said to be any improvement in the tomato market, locally there is more demand and a better feeling. The fact that jobbers' stocks are getting low seems responsible for this. Then, too, the cheap lots of tomatoes are getting cleaned up. Futures are very slow. The trade seems not to be much interested. Even quotations on alleged standards of as low as 62½ cents do not seem to cause any buying to speak of. Corn is quiet and unchanged. Low-priced corn seems to be getting scarcer. Peas are slow at unchanged prices. Peaches are unchanged, steady and quiet. The general Baltimore line is unchanged, except for a decline of 10 cents in spinach. The general demand is quiet. California canned goods in general are unchanged and quiet.—*Grocery World.*

Boston.

There are but few changes to note in spot and future canned goods. The demand for spot seems to be improving a little, especially along the line of salmon.

The feature in canned goods this week was the report from the Coast that several of the smaller Columbia River salmon packers had withdrawn prices on 1905 pack Chinook salmon. This report was not confirmed in detail, though in one instance it was learned that a packer had announced withdrawal. It is generally believed among brokerage interests here, however, that all the canners have sold up to the limits of the expected pack, and none of them would be surprised if in the next few days they were officially notified of withdrawal. It is stated that the sales of talls and halves have been considerably larger among jobbers in this market than was the case last year. Flats, it is said, have sold well in some quarters. So far as can be learned no prices have been named on future sockeye salmon. Interest in the probable opening basis on this description is keen, and in view of the fact that the canners on the Sound and Fraser River are working to reach an agreement regarding the closing of all canneries in the sections named in 1906 and 1908, it is expected that the opening prices will be little, if any, lower than those of last year. It is stated that in the event of a close season on the Sound the pack of 1905 will be marketed in proportion to the actual requirements of the market. Reports of lower prices are heard, one interest said to

YOU KNOW THE ***DISADVANTAGES*** *FOUND IN FILLING AND CAPPING, WITH SOLDER AND ACID,*

The Can with the Cap Hole.

DO YOU KNOW THE ***ADVANTAGES*** *FOUND IN FILLING AND SEALING, WITHOUT SOLDER AND ACID?*

The Can without the Cap Hole?

A SNAP TO FILL. A CINCH TO SEAL.

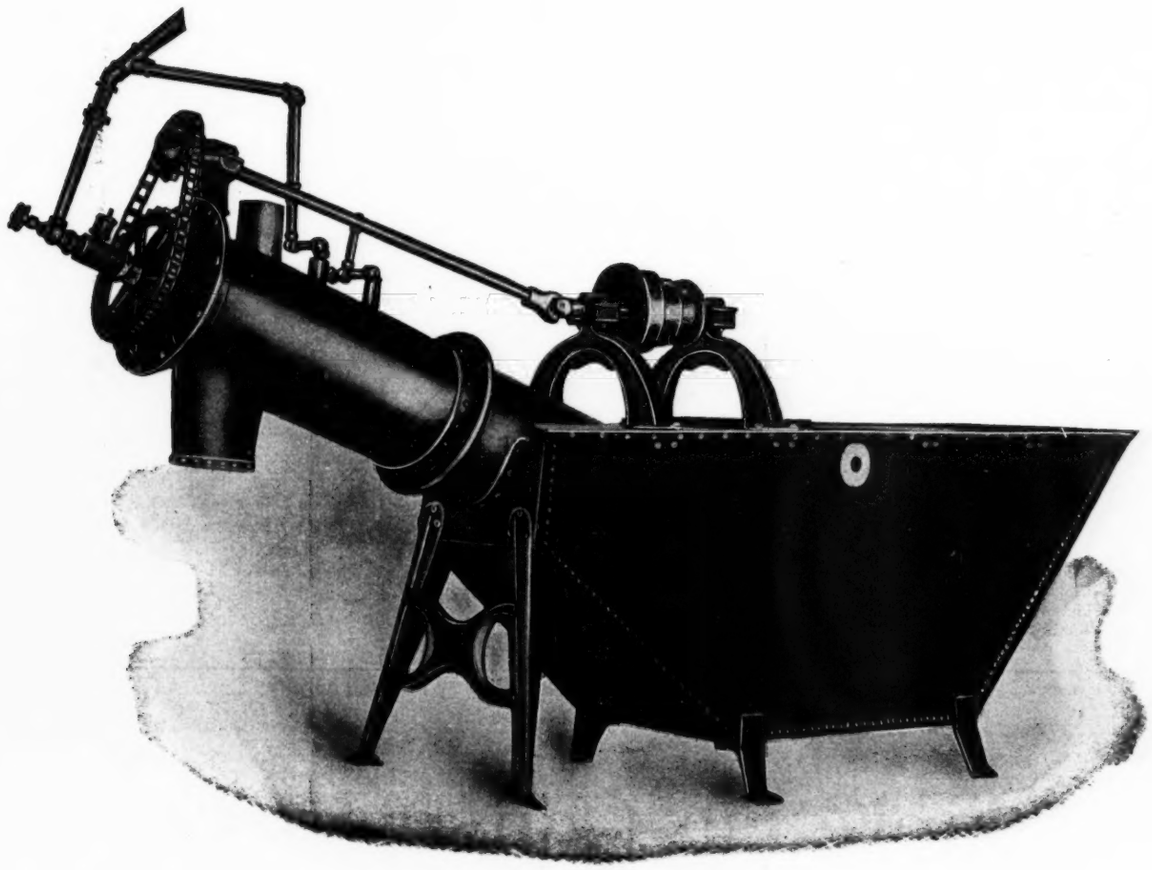
A SORT OF OPEN AND SHUT ALL AROUND CINCH.

SANITARY CAN COMPANY,

Factory:
FAIRPORT, N. Y.

N. Y. Office:
105 Hudson Street.

Tomato Machinery.



Baker's Improved 'Power' Tomato Scalder.

This is a combined Washer and Scalder. Scalding is done with live steam. Best Method. Saves the fruit.

WE MAKE A FULL LINE OF TOMATO CANNING MACHINERY, INCLUDING SCALDERS, FILLERS, EXHAUSTERS, ETC.

Sprague Canning Machinery Company,

DANIEL G. TRENCH & CO., General Agents,

42 RIVER STREET, CHICAGO ILL.

be offering at 95¢ f. o. b. on red Alaska talls. Spot salmon is in better demand and the tone is fairly steady within the quoted range.

The market for cheap corn is improving a little, and stocks are getting pretty well cleaned up.

Future sales, thus far, have been rather light, as compared with former years, and there seems to be a tendency on the part of buyers to hold off.

Lobsters and shrimps, spot, are very scarce.

There is a fairly good demand for clams.

Canned fruits, spot, are getting scarce, especially lemon cling peaches and pears, and from all sources we learn that the pack of California fruits, this year, will not be as heavy as was expected six weeks or two months ago.

There seems to be no change in tomatoes, and it is hard to form any conclusions as to the prospective pack, prices, etc., owing to quite large quantities of spot goods being on hand which will have a tendency to influence future sales.—*New England Grocer.*

Toronto, Canada.

A scarcity of canned strawberries and unpitted cherries is noted this week, and an easier feeling is reported in canned peas, several cheap lots of the latter having arrived on the market. The tomato situation continues firm, as last reported. Canned fruits are moving freely, particularly gallon apples, and orders for future salmon are being taken subject, of course, to confirmation later. Several lots of canned lobsters are reported to have changed hands this week at attractive prices.

Montreal, Canada.

Trade is about as usual. No changes in prices to report. Tomatoes are scarce, and jobbers have found it necessary to import more American tomatoes, which have been laid down here at prices ranging from $1.17½ to $1.20. It is understood that this season there will be no difference in price between outside canners' quotations and the Canada canners' prices. In salmon futures are quoted on basis of $5.00 f. o. b. coast for sockeyes, $3.75 to $4.00 for cohoes, and $2.50 to $2.75 for humpback. It is also stated that during the coming season canners are trying to introduce the half-size tin of sockeye, but it is just a question whether this small size will take to retail at 10¢ for half-pound tin, consumers naturally preferring to pay that price for full-size pink salmon. However, the experiment remains to be tried.

In canned fruits we learn that the canners are disposing of the balance of last year's stocks, not with any concession in price, however, but in order to clean up room for the coming season.—*Canadian Grocer.*

Liverpool, England.

Salmon.—There has been more demand for Alaska this week at firm rates, and indications point to the possibility of prices going higher. In British Columbia there has also been more inquiry for 1 lb. flats, but really fine quality is practically unobtainable, whilst a good demand has prevailed for half-pound flats at improved prices.

Lobsters.—The market keeps very firm, and the first arrivals of new season's fish are now coming to hand.

Sardines.—A moderate business has been done this week on the spot at firm rates. Prices on the other side show a higher tendency, owing, it is understood, to the formation of the syndicate of packers, to which reference was made in last Saturday's *Grocers' Gazette*.. One of the largest sardine manufacturers in Portugal writes, under date of April 28: "My Setubal factory is to be opened on Monday, after having remained closed for more than five months." The closing of the factory for so long a period is understood to be mainly the result of strikes.

Fruits have been in somewhat better demand this week, and prices are firm. Pines, on the other hand, have been a rather quieter market, although there is no change to report. A correspondent in San Francisco writes under date of April 10: "We to-day heard that the pears on the Sacramento River, from which district the largest quantities are shipped, are nearly all scabby and in bad condition, and this will make a serious hole in the pack of high grade pears."

Meats.—There is a good business passing and quotations are very firm.

London, England.

Salmon.—There has been a strong upward movement during the week in one pound and half-pound flats, and prices have advanced quite 1s. 6d. per case. The scarcity of best salmon in all shapes is absolutely unprecedented and it would not be surprising to see an absolute dearth of all best some weeks before the new could possibly arrive overland. One pound tall of best quality is at the present time a very good proposition. Grocers and consumers are beginning to resent paying a comparatively fancy price for Alaska relabelled with labels that they have hitherto considered to be used only for best goods. The result is that the demand is going more and more on to British Columbia tall salmon.

Sardines.—Demand continues very good, and the scarcity anticipated in these columns seems to be coming to pass.

Meats strong, with upward movement.

Tomatoes quiet, with more attention being paid to forward goods.

Increase Consumption

of canned goods by packing none but wholesome fruit. Where is the packer who fails to get a fair profit on a good article, well packed, in neat, well labeled packages?

The public are asking for the best---and a few years' effort in supplying this demand will put cheap goods out of the race. Quality first.

Nothing like good goods, good to eat, for the retailers' shelves. It will increase the sale of all who dare to pack the best.

The Knapp Labeler and Boxer help "like the dickens" when you come to label and box your pack. Mighty satisfactory to use the best methods.

BERGER, CARTER CO.
PACIFIC COAST DEALERS,
150 Beale Street,
SAN FRANCISCO, CAL.

The Fred H. Knapp Co.

80 WABASH AVENUE ——— CHICAGO.

EUREKA EUREKA

OUR LINE OF

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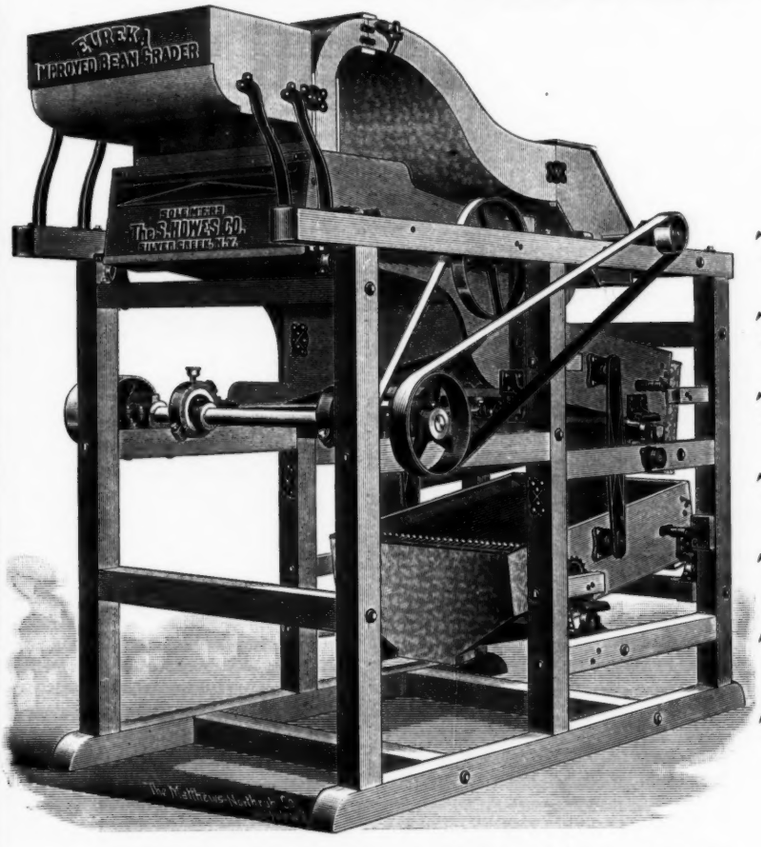


IS THE MOST COMPLETE IN THE WORLD—IT INCLUDES, AMONG OTHERS,

The Eureka Green Pea Grader,

The Eureka Green Pea Cleaner,

The Eureka String Bean Grader,

The Eureka String Bean Cutter,

The Eureka String Bean Filler,

The Eureka Tomato Pulper,

The Eureka Corn Husker.

MODERN AND UP-TO-DATE IN EVERY DETAIL.

IRON-CLAD GUARANTEE ACCOMPANIES EVERY SALE.

THE RESULT OF YEARS OF EXPERIENCE.

The S. Howes Company,

(INCORPORATED)

Silver Creek, N. Y.

EUREKA EUREKA

CORRESPONDENCE.

Baltimore, May 13th, 1905.

During the past week there were some excellent indications that the long deferred turn in the tomato market had put in an appearance. We were compelled to decline quite a number of orders at 60¢ per dozen, less 1½ per cent. The market closes, as far as Baltimore holdings are concerned, really strong at 62½¢ per dozen, less 1½¢ for first-class standard goods. The steady flow of tomatoes from Baltimore during the past eight months has made a gap in stocks here, the size of which is beginning to be more fully appreciated. While there is no boom on and while we do not look for any violent jumps in the market, yet we are inclined to think that the improved feeling this week has a good basis. It is, of course, open to question how many tomatoes are going to be wanted by the trade between now and the new packing season, but it looks as though bare shelves are not an unusual experience with many jobbers, and that while they may continue to buy only as they need the goods, yet business throughout the county is good, we believe, and they will want a large quantity of goods. You will observe the improvement extends also to the market on No. 2 tomatoes. This line has been steadily gaining in strength during the past two months, and present stocks are down to lighter proportions than we have known them to be for a number of years. At 47½¢ per dozen, there was a good demand for No. 2 tomatoes, but it was thought that when the market got to 50¢ per dozen county buying would stop. On the contrary, however, the trade are taking hold freely at 50¢ per dozen, and there are not many obtainable even at this price.

The increased business and better feeling on spot tomatoes has again drawn attention to futures. We can buy first-class brands of No. 3 standards at 65¢; No. 2 standards at 47½¢ per dozen, less 1½ per cent, f. o. b. factory. At these prices tomatoes ought to be a good purchase. The apathy on the part of packers in making preparations for packing during the coming season has not changed. Very few empty cans have been bought and this might mean a condition later on which will have a strong bearing on the price of future tomatoes. There are a number of packers now, who have been holding off from buying cans, but who will unquestionably later on be in the market for them. This may bring into the can market at one time a great many orders, which may cause a decided advance in the price of cans, and necessarily affect the price of tomatoes for future delivery. The present prices being made by packers for future tomatoes are based on the particularly low prices now being quoted for cans.

Corn.—We have had more inquiries this week for future corn than for some time. We are still booking orders for high-grade standard Maine style sugar corn at 60¢ per dozen, less 1½ per cent, f. o. b. factory, Baltimore rate of freight guaranteed. This corn will compare favorably with standard Maine style corn packed anywhere.

Pineapples.—A few pineapples are being packed here this week, but as usual, the early arrivals are being consumed largely by the shippers of fresh fruit. A number of packers, however, got in a few days' work. There is no change in the situation here. We are having a good inquiry for new packed pineapples and everything points to an unusually good year. With stocks of pineapples cleaned up both in the hands of packers and jobbers there ought to be an outlet for a good sized Baltimore pack.

Peas.—Pea packing will open in Baltimore in a few days. While Baltimore packers, as a rule, are not in a position to make prices on new goods, it looks as though the market this year will be on a low basis.

Small Fruits.—Packers will soon be at work on new strawberries and some other varieties of small fruits, and in the meantime we would like to call your attention to our prices on spot goods. We still quote gooseberries at 80¢; raspberries at 67½¢ per dozen, for prompt shipment.

THOMAS G. CRANWELL & CO.

Denver, Colo.—A five-story building to cost when equipped $150,000 will be erected by the Western Packing Company at the Denver stockyards. They will make a specialty of canned meats, beef extracts and soups.

Bangor, Me.—The recently completed sardine canning factory of Lewis D. Clark & Sons in Eastport is said to be the largest plant of its kind in the world. The main factory is 280 feet long, two stories high, fifty feet wide; the power house is 100 feet long and 20 feet wide. The plant is steam heated throughout, has electric lights in all parts and the whole floor space covers an area of about 30,500 square feet.

Seven of the new patent can-sealing machines have been set up in the postless packing room and are each capable of sealing 400 cases or 40,000 cans every day. The Clark factory has the largest reel oven yet built for the sardine business. It is 26 feet high, 18 feet wide, 22 feet deep, contains about 87,000 bricks and can turn out enough fish for about 3,000 cases of sardines a day. The reels will hold about two hogsheads of herring with one revolution, or 144 flakes of fish. The factory will employ about 500 hands in the busy season.

Talk is cheap,

but not when you pay your money for Soldering Flux which has nothing but talk behind it. I've built up the sale of *Standard Soldering Flux* because I know how to ***make*** flux better than anyone else, and take the pains to see that it ***is*** better. That's why the large consumers use it.

Next week I'll tell you another reason why you should use my flux.

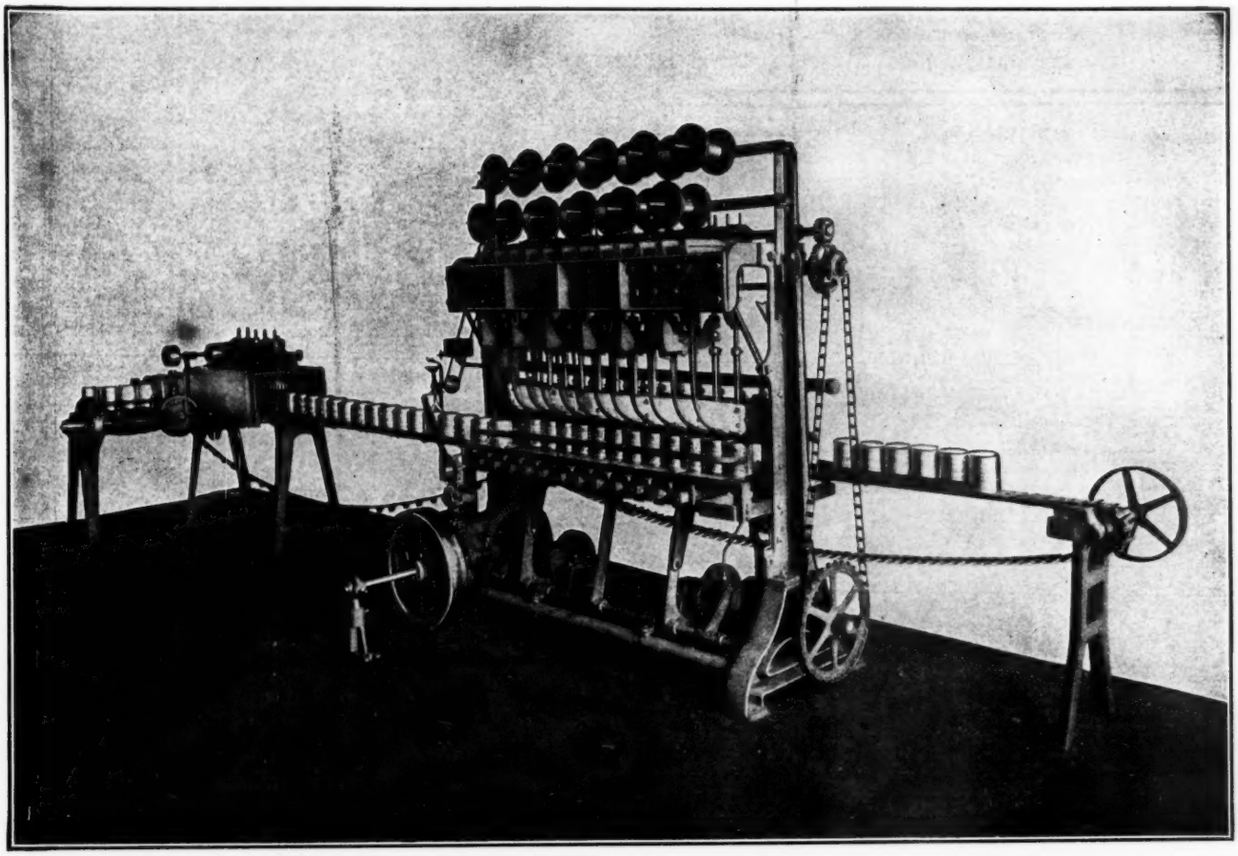
MANUFACTURED BY

MARLOU CHEMICAL CO.,

JERSEY CITY, NEW JERSEY.

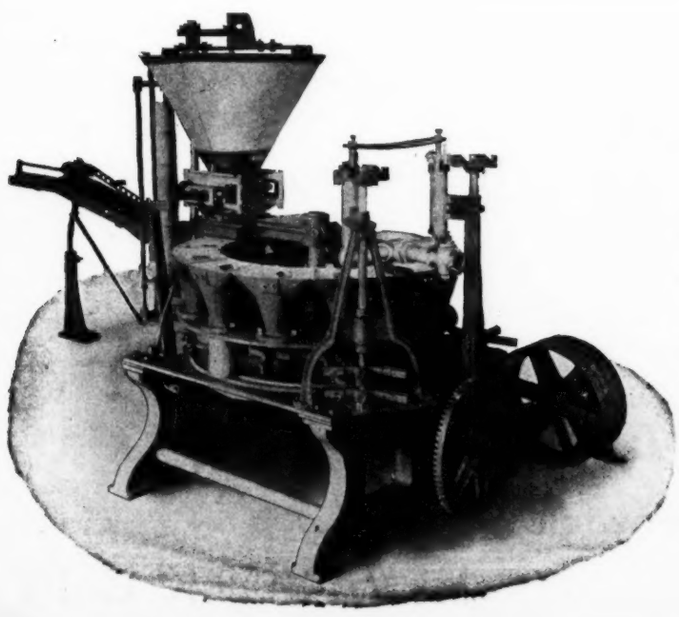
S. O. RANDALL,
MARINE BANK BLDG., BALTIMORE, MD.
Southern Agent.

AYARS CONTINUOUS CAPPER



Absolutely positive can feeder and spacer. Has a perfect Wiper which will wipe clean. The aciding device puts the flux or acid on just where required, and only when can is in position. Positive solder feed, direct from spools, and only when cans are in position. Specially constructed Steels, requiring little gas to heat. Caps held down continuously from the time the steels are lifted until the next row is soldered, thus insuring a perfectly cooled joint. Capacity, 4,000 to 4,500 cans per hour. Readily changeable for different sizes or heights of cans.

Each machine is furnished complete with automatic feeder, wiper, aciding machine, automatic capper, can counter, tipping chain, counter-shafts complete, and duplicate steels. Sold guaranteed satisfactory to purchaser.



AYARS
ROTARY PEA FILLER

Will fill all grades and sizes of peas without mashing or clogging. Amount of peas put in each can may be vaaried as desired while the machine is in motion. Will brine accurately, with no waste, and only when cans are in position. All cans filled exactly alike. May be used as a briner for beans or other goods.

Capacity, 2,000 to 5,000 cans per hour.

Send for Catalogue.

Ayars Machine Co.,
SALEM, N. J.

Canning Items.

New Firms, Changes, Incorporations, Fires, Improvements, Items of Interest.

Canada.

Oshawa, Ont.—Fire broke out in engine room of Oshawa Canning Company's factory, from unknown cause. The fire spread to process room, a two story brick structure, and it was totally destroyed, together with all its contents of valuable machinery. The sheds and rear buildings were also destroyed. Main building, offices and storerooms, facing on King street, were saved. The roof was badly burned and the building flooded with water. Loss, $20,000 to $25,000; partially covered by insurance.

District of Columbia.

Washington.—The treasury regulations establishing the rate of drawback on tin cans manufactured from imported tin plates and solder containing imported lead have been extended so far as applicable to cover exportation of "two-imperial-gallon" cans manufactured by the Standard Oil Co.

Illinois.

Vincennes, Ind.—The plant of the Vincennes Packing Company is being installed with new machinery. The first installment of the season's product will be received by the company in a few days and operation will be begun soon.

Massachusetts.

Ex-Assemblyman F. J. Brill and Assemblyman H. L. Gates, owners of the Lowell canning factory, will rebuild the plant which was recently destroyed by fire. It would be impossible to get the factory ready for operation this season, as there are less than two months between this and the pea canning season, and it would also be a difficult matter to get in successful operation in time for corn crop. The new factory will be the same size as the old one and will be equipped with modern machinery and ready for business for the season of 1906.

Nebraska.

Auburn, Neb.—The managers of the Auburn Canning Company are rejoicing over the splendid prospects for a bountiful crop of sweet corn this season. Secretary Howe says that the company now has 400 acres planted and coming up nicely and workmen are busy planting the remainder of their 1,000 acres. The company will handle corn exclusively this season.

New York.

LeRoy, N. Y.—A. G. Lowe reports that the LeRoy Canning Company has concluded its contracting for corn and peas this season.

Pennsylvania.

Sharon, Pa.—The South Sharon plant of the American Sheet and Tin Plate Company has just received a rush order for 30,000 boxes of tin for the Japanese government, and the product is now being turned out. The tin will be made up into cans for the army.

Easton, Pa—The sheriff will sell the property of the Nazareth Canning Company of Nazareth, on Monday, to satisfy a claim of $5,000 held by R. F. Messinger, of that place.

Lexington, [illegible].—The canning factory of William Morris has been demolished and removed to Hatfield, where he will have better railroad facilities.

Tennessee.

Chattanooga, Tenn.—The Georgia Fruit Packing Company has applied for a charter of incorporation with $25,000 capital stock. The following are the incorporators:

Julius Bukofzer, J. H. Allison, H. M. McCall, J. W. McCall and Herbert Bushnell. The object of the new concern is to buy and sell all manner of fruits, vegetables and berries.

Several Illinois capitalists are interested in the new concern. In the near future the company will erect a canning factory at Adairsville, Ga., where fruits will be canned during the coming season. It is stated that several canning factories will be erected at various points in this section within the next few years. The demand for just such an enterprise in the fruit belt is very great. The new company expects to purchase principally that portion of and class of fruits which cannot be shipped.

Make Your Own Cans!

THE NEW SEAM SANITARY CAN.

REQUIRES

NO HOLES or CAPS

The Entire Top Open.

SEALED WITHOUT

HEAT, SOLDER

or objectionable

FLUXES,

PREVENTING SCORCHING AND BLACK SPOTS.

Impossible in packing to lacerate delicate food products. Will stand both retort and bath processing. A perfect sanitary can is obtained, eliminating all the faults of the old unsanitary type, making an ideal package, as cheap, more attractive, wholesome and better than anything yet devised.

A descriptive illustrated catalogue and sample can sent upon request Please state kind of goods packed.

WE FURNISH COMPLETE OUTFITS FOR MAKING THESE CANS.

All Packers, Brokers, Jobbers and Retailers should recommend goods packed only in this package.

MAX AMS MACHINE CO.,

372-374 Greenwich Street,

NEW YORK CITY

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MT. VERNON, N. Y.

CONTINENTAL CAN CO.

CHICAGO SYRACUSE

DIRECTORS:

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B. H. LARKIN.
A. W. NORTON, Vice-President.
J. C. TALIAFERRO.

C. A. SUYDAM, Sales Agent.

To the Canning Trade:

We take great pleasure in acknowledging the many orders for Packers' Cans received by us from all parts of the country, and in thanking our friends for their very generous support.

We also desire to express our appreciation of the many kind wishes for the success of the Continental Can Co., so liberally extended to us by the trade. We will try to deserve it all by making the "CONTINENTAL CAN" the best in the market, and our attention to our patrons' wants of the very highest efficiency.

We have two model plants in operation this year, one at Chicago, Illinois, and the other at Syracuse, New York. At both places we have purchased land and buildings peculiarly well adapted for our puposes. At Chicago, we have the switches of the Belt Line, the Chicago & Northwestern and the Chicago, Milwaukee & St. Paul Railroads on our property: at Syracuse, the New York Central, Lackawanna and West Shore Railroads.

These shipping facilities are unsurpassed, and probably not equaled by any other Packers' Can Plant in America. The Packer understands what this means in the rush of the busy season.

Our capacity at Chicago will be, approximately, 500,000 cans per day, of ten hours, and at Syracuse between 300,000 and 400,000 cans per day.

Our Automatic Can making machinery is absolutely up-to-date. It has been in successful operation, both in California and the East for two seasons, and with the improvements which have been made this year, it is easily ahead of any other system now in use.

Our Messrs. Taliaferro and Larkin are recognized among the leading practical Can Makers of the Country, thus insuring a first-class output, both as regards quality and quantity.

Our solder hemmed caps are strictly high-grade, combining both quality and a sufficient quantity of good solder.

We can arrange shipments to suit customers, and our prices are no higher than other good manufacturers.

Please address all letters and telegrams to either Chicago or Syracuse, whichever city is preferable to you as a shipping point. We want to sell you some cans for 1905 shipment. If we have not already received your order, send us one, even if a small one; so that we can demonstrate to you our ability to give you just what you want, and as you want it. It will, we think, appeal to you as being good business policy to keep in touch with us.

Awaiting your commands, we are,

Yours very truly,
CONTINENTAL CAN CO.,
Thos. G. Cranwell, President.

THE TRADE.

PUBLISHED EVERY FRIDAY BY

THE TRADE COMPANY.

INCORPORATED.

E. S. JUDGE, - - - - - - President and Managing Editor.
A. I. JUDGE, - - - - - - Secty.-Treas., Asst. Editor.

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THE TRADE is the *only* paper published exclusively in the interest of the *Canned Goods Packers* of the United States and Canada. Established in 1878.

TERMS OF SUBSCRIPTION.

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One year,	$2.00
Six months,	$1.00
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Make all Drafts or Money Orders payable to THE TRADE CO.

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Notices of *Hands Wanted* or *Situations Wanted* will be inserted free for paid annual subscribers; other parties will be charged 20c. per line each insertion.

Business communications from all sections are desired, but anonymous letters will be ignored. E. S. JUDGE, Managing Editor.

Entered at the Postoffice, Baltimore, Md., as second-class mail matter.

BALTIMORE, FRIDAY, MAY 19, 1905.

CORN IN CALIFORNIA.

We wish here to particularly advise our readers to give a careful perusal to our San Francisco letter this week, as it contains much matter of importance. It will be seen from the reading of this letter that the prognostications of the California fruit crop during the Spring have not panned out as expected and without any exception no fruit crop in California will at the present outlook be a full one. The apricot may be an exception to this diagnosis, but the most important fact in relation to the fruit is that peaches will be a considerably smaller crop than was expected. The importance of this fact in relation to peaches is that it robs the situation of its last chance for a good supply of this summer fruit, as we have recorded in THE TRADE during the past three months, an average pack of canned peaches this year was depending almost entirely upon a large California crop of peaches. This last hope is taken away. It will be remembered the California crop and pack of 1904 was in a large measure a failure and for another short crop to come this year, is not only surprising, but distressing. Georgia will give us hardly any peaches; Ohio, Kentucky and Tennessee will be nearly out of the market on this fruit. The Missouri Valley, Arkansas and Northeastern Texas are almost without a peach crop. The northwest is entirely out of the calculation and therefore the country is dependant almost entirely upon the Chesapeake region for peaches this summer. We are accustomed to use the expression, "Chesapeake region" in speaking of peaches, meaning thereby the section from the southern border line of New Jersey and Pennsylvania to the southern border line of Virginia and from the Ocean to the Apalachian range. The main reliance of this section in peaches is Delaware, the eastern shore of Maryland, the Bay Counties of Virginia and Maryland and a line of peach cultivation which of late has developed through the northern part of Maryland along the famous Mason and Dixon's line from the head of the bay to the hills of Western Maryland. In the western hills of Maryland and Virginia the mountain crop has of late become a matter of importance. In appearance it is a beautiful fruit, very much resembling the Californiat article; it lacks something of the peculiar sweetness of the Peninsula fruit and also something of its enduring qualities in the processing, but it is ideal fruit for the stall and table uses; it ships well when properly crated and occupies an important position in the shipping season, by relieving the extraordinary demand upon the Peninsula fruit. It will be seen that this gives the packer a better chance to obtain fruit during the packing season and it is therefore always desirable to see a good crop of peaches in the mountains from year to year.

Throughout this entire section there will be a fair average crop of peaches of this year, although we have yet to wait for the June drop, and that may prove to be extraordinarily heavy. This latest news therefore in regard to the California fruit situation alters the entire outlook for summer fruit. We would remark incidentally that it puts a new value upon all stocks of canned peaches now in hand.

There is much other important information in the letter alluded to, including some matters relating to tomatoes, but what we wish to call particular attention to are the remarks relating to the production of sugar corn in California, or ather the efforts in that direction. Possibly the best description of just what is being done there is found in the California letter in a clipping taken from a San Francisco paper.

This article was evidently written by a man having some information in respect to the subject, but in reading it over carefully, we cannot refrain from the remark that Mr. W. T. Clark, the assistant superintendent of the Agricultural stations of the University of California evidently overlooks the most important factor in the best production of sugar corn. All the world has known, of course, for years that the difficulty of producing Indian corn in California is the immense number of worms which infest and destroy almost every ear of corn. The difficulty, therefore, lies between two extremes. Maise or Indian corn is a product of a warm climate and worms seem to be the same thing. It is a fact that in the eastern part of the United States the sweetest and the most desirable sugar corn is raised in the northern states in high latitudes. From this we naturally deduce the conclusion that if California wishes to secure crops of good sugar corn, the planters will have to go into the hills, and high hills at that, and we believe the Golden State does not lack such situations. If they can find mountain land even in small patches, rising to, or above the snow line, they can produce as good sugar corn as Maine, the best in the East, where the worm will not infest the corn nor make trouble for mankind. There may yet come from the poetic localities of Mount Shasta and Lake Tahoe, the best sugar corn the world has known.

Even in Maryland here we have found that the western hills of Maryland, high up among the foot hills of the Alleghenies, produce the most palatable sugar corn raised in this immediate section, and the pack and crop in that section are now very heavy every year. It was noticing the improvement in quality in this high hill corn which lead that veteran packer of all times, Louis McMurray, of Baltimore, to locate his great corn canneries in Western Maryland and though he has long since gone to his reward corn canneries still flourish in that section.

Our eastern friends may blame us for giving evidence of this kind to their Pacific competitors, but whatever is worth doing at all is worth doing well and no man nor section is justified in small means or secret methods. Mr. Clark will probably be successful in his mechanical operations, he is undoubtedly the early bird on this occasion and will surely get the worm of the proverb; but we are still of the opinion that he had better go into the hills, avoid the worm and get a better corn. There is no question, however, that this is an important matter for all corn packers throughout the United States. It must be remembered however that the local population is vastly increasing on the Pacific Coast and that the competition in packing corn, if California succeeds in getting into the business heavily, will really be between the canners of Washington State in the Northwest and those of their southern brethren in California, on the corn question, and not between those of the Atlantic Coast and the Pacific Coast. But we have said enough to induce our readers to give a careful perusal of the letter we mention.

CALIFONIA LETTER.

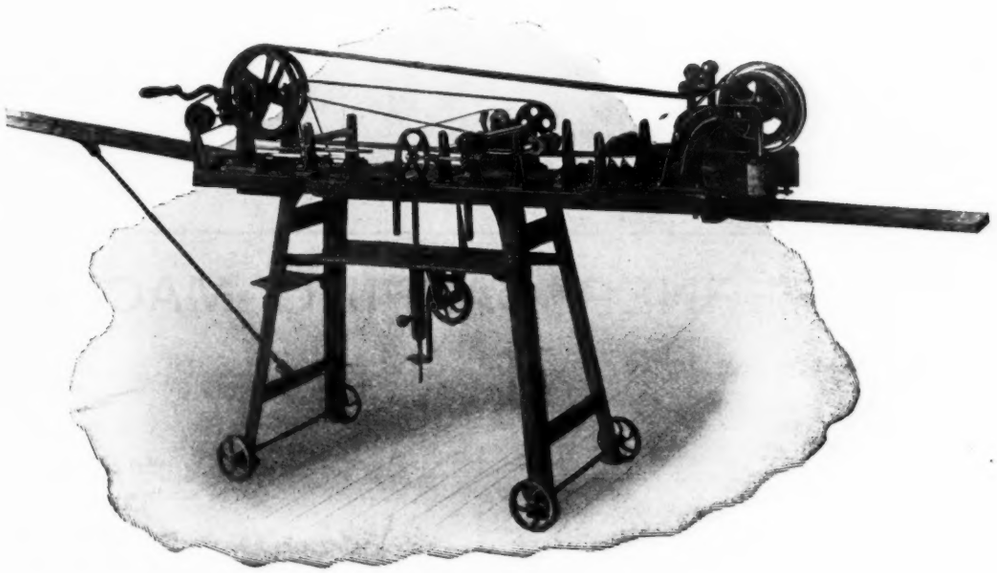
San Francisco, Cal., May 12, 1905.

Editor THE TRADE:

In my last week's letter I made the statement that the prospects of a heavy crop in most of our fruits were good but since that time reports taken in a very careful manner go to show that I was somewhat in error as to the magnitude of same. The prospects for a huge crop of apricots still remain as before, but on the other varieties of fruits it cannot be said that the outlook is any too promising. A month ago all concerned were quite sanguine of a record breaking yield in nearly all lines, not taking into consideration the cold and unpleasant rainy weather we experienced in this State the last half of March and the first half of April. Now many say we are to have a short crop on all fruits with the exception of apricots. A fair crop of peaches is looked for but nothing like the estimates made earlier in the year. The prune crop will fall way below normal, some authorities estimating it as low as a third of the crop of 1904. This will be a good thing for the trade in general owing to the demoralized condition of the prune market which naturally affected other competitive foodstuffs. Spot canned goods are quiet and the usual spring demand which some packers had anticipated and held stock for in the hope of getting fancy prices has not materialized to its usual degree, so with new pack close upon them, they are experiencing a feeling of disappointment. They do not stand to lose much by their action for the reason that short packs in most fruits are now anticipated as previously noted. Asparagus packers are not meeting with the smooth sailing they expected at the commencement of the packing season a few weeks since. Neither the quality or size of the vegetable meets with their approval, and in addition to this it begins to look now as though the output would not exceed that of 1903 and be possibly less than that of 1904.

Spot tomatoes are moving in good distributive demand, the following prices being about right: 2½ lb. standards, 62½-65c; solid pack, 75 to 77½c.; 3 lb. solid pack, 97½c. to $1.00; gallon standards, $1.90 to $2.00; solid pack, $2.45 to $2.55. Pea

HOW ABOUT WRAPPING?



Don't. you find it difficult to secure competent help? You would be saved this bother and annoyance if you installed a BURT WRAPPING MACHINE, because boys or girls can feed and remove the cans---no skill required to do that!

You will never know how much you need the BURT WRAPPER until you use it. It will pay to find out something about it anyway.

Write us.

Burt Machine Company, Baltimore.

packing will soon commence. Future prices are as follows: 2 lb. Petit Pois, $1.40; extra fine sifted, $1.20; sifted, $1.10; standard sifted, 90c.; sifted, 82½c.; galoln extra sifted, $3.75; standards, $3.50. The C. F. C. A. has made some further reductions in its prices on gallon goods, same covering apples, apricots, grapes, pears and plums; such reductions being made with the idea of forcing a reduction of large stocks in these lines in the face of approaching new pack.

In my last week's letter I promised some interesting information covering the experiments said to be now under way in the culture of corn for packing in this State. It is evident that the Pacific Coast vegetable packers from the California Fruit Canners' Association down to the "little feller" are greatly interested in the results of these experiments, and no less should be the interest of the eastern corn packer for the very good reason that a lucrative market is threatened; for it certainly stands to reason that the local packer will have the advantage on all counts and will get the hundreds of cars now coming from half across the continent and from clear across, *i. e.*, Maine, New York, and Maryland. I am willing to grant that this new industry will not attain sufficient size to worry our eastern friends for several years, but just as soon as local packers find a means to produce and pack a good article in the corn line, they are going to make things hum and Mr. Eastern Corn Packer will have to seek pastures new for some of his product. In order that those interested may know how these experiments are progressing I add to this already long letter the following article which will give the reader an intelligent idea of what is being done and whom by:

"By means of an ingenious trap crop device Warren T. Clarke, assistant superintendent of agricultural experiment stations of the University of California, expects to solve the corn-worm problem, which has for years baffled the most patient work of the farmers of the country and the most skilled study of the entomologists. Clarke, through his wonderfully successful experimentation in connection with the potato worm, the peach worm and the codling moth, has earned a reputation as a brilliant and resourceful investigator, and it is believed he has gone a long way toward getting the correct line of campaign for the destructive corn worm.

"The work which is being done this spring is being carried on in the Santa Clara valley, near Milpitas, under the auspices of the California Fruit Canners' Association. Clarke is studying different varieties of corn to discover two kinds—one that will attract the greedy worm (when it is in the moth stage) and the other which will be fairly resistant to the encroachments of the pest. Clarke hopes by experiments to find a variety of corn which will lend itself readily to the purposes of his trap crop. This corn he will plant early in the season and allow to grow to maturity, the succulent corn proving an irresistible bait for all the moths in the neighborhood. They will, according to their custom, lay their eggs on the silk, where the worms, on hatching, will pass into the head of the ear and feed on the grain at its leisure. When all the worms are thus safely corraled, the trap crop will be cut down, worms and all, taken out of the field and made into cow feed.

"In the meanwhile the real crop has been quietly planted in the rest of the field, the trap crop having been laid out in rows at wide intervals and occupying in all only 4 per cent of the ground intended for corn raising. In its early stages it is no bait for the worms, who will be seeking rather the more attractive, but fatal trap crop. Thus, when the period of maturity comes around, the good crop will be able to flourish and grow untainted ears of corn, because the worms are all in the worthless trap crop.

"In 100 acres it would be necessary to set out only four acres of trap crop, the loss for which would hardly be $20, while the gain would be many times that amount. Clarke says that last year there was an approximate loss of 25 per cent in the whole State from the depredations of the corn worm, the loss being particularly bad in the Sacramento valley. Now that the canning of green corn is being attempted, the necessity of driving out the pest is more imperative than ever before.

"The experiments at Milpitas are on a great scale this year. The 250 acres placed at the disposal of the University's entomologists are being planted for the most part in three varieties of corn, althought there are many minor varieties to be tried, the expectation being to have nearly forty in the soil before the end of the season. Thus all varieties of soil, as well as all degrees of resistant and quickly maturing corn will be given a chance."

CALIFORNIAN.

THE WOERNER CAPPING MACHINE.

It is a power capper requiring less than one horse power to operate. Two half-grown boys, with no previous experience can cap from 12,000 to 20,000 3-pound cans per day.

Without any adjustment it will cap one and two-pound cans equally as well as three-pound cans, without risk or worry. It is always ready for work for a large or small quantity as desired.

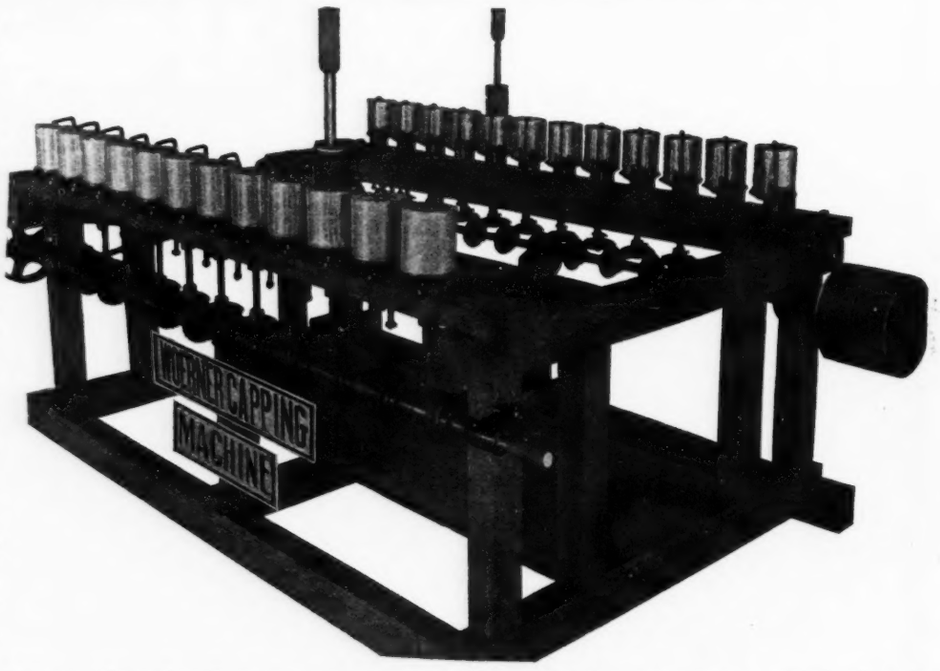
It prevents strikes on capping in your factory, as any boy or man, with no knowledge of capping, can do the work as well as a professional.

When you receive the machine from the railroad company it is all ready to belt up and go to work. No guess coming from anyone.

It will do better work than any of the high priced machines. No machinist is required to keep it in running order, nor any high priced gas apparatus to run it, simply Clark's Oil System or gasolene pressure, nothing more.

It is not a new machine but a well tried capper. I have had it in use for twenty-seven years, making the necessary improvements from time to time. I am therefore able to give you the benefit of my own practical experience for this length of time.

It requires no one to look after it, as it can not get out of order and will last a lifetime.



It will cap your cans, any size opening, at an expense of less than three cents per 100 cans. This expense is less than any other capper will show.

It requires four and a half by seven feet of floor space. It has a tight and loose pulley, and should run at a speed of about sixty, and not over seventy, revolutions.

It is the cheapest and best capper now on the market, costing $300, F. O. B. cars, Liverpool, N. Y. We have two of the cappers in use ourselves, and now we have one on hand to ship. We will always keep from one to three on hand to avoid disappointment in shipping.

DAVID C. WOERNER, Liverpool, N. Y.

FOR SALE.

The following machinery, in perfect running order, is offered at bargain prices:

1 Crosby Lock Seamer, with equipment for two and three pound cans.

1 Crosby two pound Header.

1 Crosby Rotary Crimper for two pound cans.

1 Crosby Rotary Crimper for three pound and gallon cans.

1 Crosby Invertible End Soldering Machine.

1 U. I. D. Co. Header for two and three pound cans.

1 Conant Single Cooker.

1 Conant Double Cooker.

3 1893 pattern Sprague Corn Cutters.

1 Burnham Double Cooker.

1 Stevens Tomato Filler.

2 Springfield No. 3 Gas Machines.

For particulars, address,

S. F. SHERMAN,

Utica, N. Y.

OUR

SOLDER Is made to suit our customers and we please all.

WIRE, BAR AND DROP SOLDER.

ALSO

Acid, Spelter & Soldering Irons.

S. JOHANCEN & COMPANY,

737 EAST PRATT STREET

BALTIMORE, MD.

A Canner's Trust

has to be placed in the machinery and appliances he uses, therefore a fhrifty packer will look up these now and see that they are all in good working order, and that he is well supplied.

We can Supply the Stock of

Crane Fixtures, Crates, Fixtures, Fire Pots, Burners, Valves, Furnace Doors, Grate Bars, Gasoline and Air Tanks, Jacket Kettles, Scalding Baskets, Steam Gauges, Trucks, Fruit knives and Parers, Capping and Tipping Coppers, Hand Cappers, Steels, etc., all at lowest prices. And

Tomato Scalders. Process Kettles. *Order at Once*

A. K. ROBINS & CO.

(S. M. SINDALL.)

AGENTS FOR

King, Queen,

Moore & Bristols,

and Stevenson,s

TOMATO FILLERS.

726 E. PRATT ST., BALTIMORE, MD

Every time you see this advertisement we want you to think of FLUX.

And every time you think of FLUX, we want you to remember that

EUREKA SOLDERING FLUX

Is the Best and Most reliable.

The Safest and Most Economical.

The Purest and Cheapest.

Our booklet tells how and why. Send for it today. Better still, send an order for a hundred pound keg.

GRASSELLI CHEMICAL CO.

CLEVELAND, OHIO.

Canning Items.

Maine.

Portland, Me.—W. H. Lane & Son have the contract to build the factory for the Monmouth Canning Co. Work on the same is well under way, a large force of men being employed.

Texas.

Arp, Tex.—A contract has been let for putting in a canning factory at this place. An extensive plant is in contemplation and it is expected to be of great financial benefit to our town. Arp is a pioneer in fruit and vegetable diversification, having splendid natural facilities and a soil which is adaptable to the culture of anything. From a wilderness this place has sprung, presto, into a thriving little village with agricultural possibilities not inferior to the Delta of the Nile.

Nordheim, Tex.—At a mass meeting held at the Pundt hall by the farmers and business men of Nordheim, it was definitely decided to operate a canning factory the coming season. The name of the new enterprise is to be the Nordheim Canning Factory, Nordheim, Tex. Officers elected were as follows: President, Charles W. Gohmert; vice-president, E. R. Traver; secretary and treasurer, J. C. Meutzler.

El Paso, Tex.—There is a strong probability that a big canning factory will be established in El Paso. If the enterprise goes through the work already accomplished in this direction is strictly due to Mr. Campbell, who has been laboring hard and faithfully for many months on the we have conducted for them for years past, and will be prepared to handle projected enterprise. It is stated that the company will spend at least $75,000 in this city if pending reports are favorable.

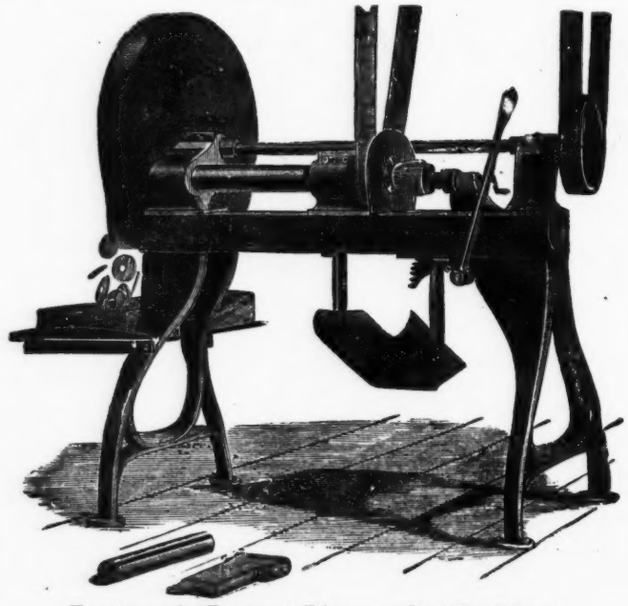
Washington.

Hoquiam, Wash.—The Grays Harbor Oyster Co. has incorporated at Hoquiam, Wash., for $150,000 by Thomas Soule and R. L. Philbrick with E. C. Finch as manager. A carload of seed oysters has been ordered from Connecticut to plant in South bay, and one will also be ordered for North bay.

George W. Zastrow,

MECHANICAL ENGINEER,

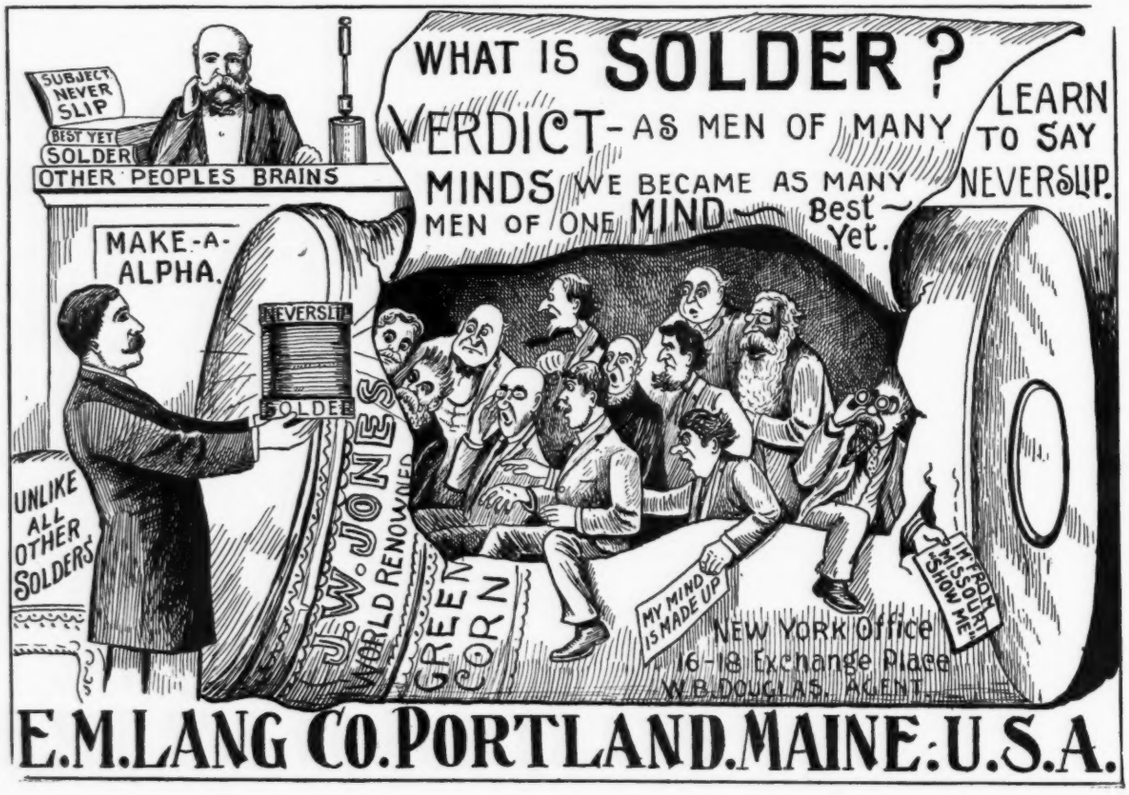
1404 to 1410 Thames St., Baltimore, Md.



Zastrow's Patent Pineapple Machine.

This machine has recently been put upon the market, and has proven a perfect success. It not only does more work than any other machine of its kind in use, but turns out a better and more marketable article. It is the only machine of its kind that produces a finished slice that will go into a can-hole without breaking. It cores the apple and withdraws the core, splits the apple half through the diameter, sizes it to required diameter to suit the can, and slices it to suitable thickness before leaving the machine. The capacity of the machine with one man and a boy to operate it is from 5,000 to 7,000, and with the use of an additional man will do from 7,000 to 12,000 per day.

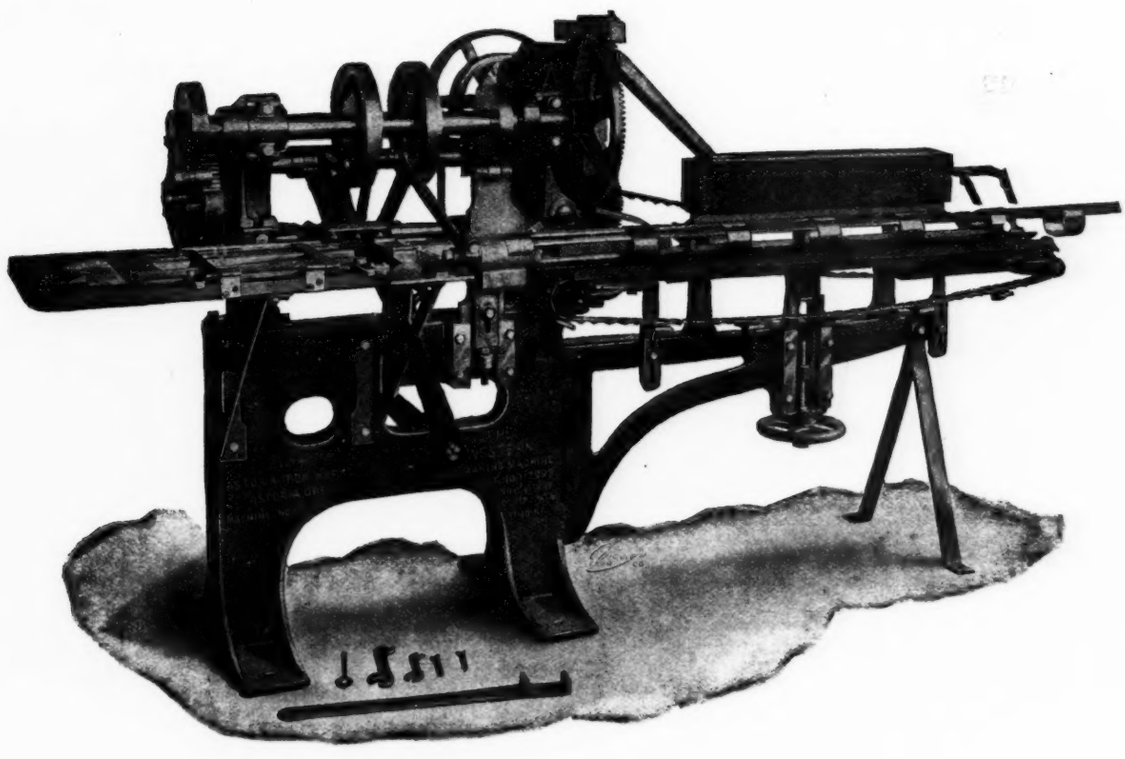
We also manufacture a Pineapple Corer, which cores accurety, to work in conjunction with above machine. These machines will also segment the apple into two, three and six sections, and slice these sections if desired.



WESTERN

LOCK SEAM CAN-MAKING MACHINE

FREE FROM ALL PATENT LITIGATION.



High-Speed Automatic Can-Making Machinery,

Lock Seam Body Machines,

Headers, Crimpers, Floaters, Testers.

The Western Can-Making Machinery Company,

Stiles-Morse Co., Agents,

65 W. Washington St., - - Chicago, Ill.

This is "Strawberry Time."

"AMALIE" BRAND COLORS

ARE

BEST AND CHEAPEST.

NEVER FADE.

We have cans in our Laboratory for two years that have never changed color.

HIGHEST QUALITY.

Ingredients are entirely harmless and create a natural color effect.

OUR SOLDERING FLUX IS WITHOUT AN EQUAL.

German-American Chemical Works,

L. SONNEBORN SONS,

Baltimore. *New York.* *St. Louis.* *Boston.* *Philadelphia.*

Wheeling Can Company,

MANUFACTURERS OF

PACKERS' CANS.

Wilmington, Ohio, Jan. 13, 1905.

Wheeling Can Co.,
Wheeling, W. Va.

Gentlemen:

The C. W. Swain Canning Co., of Sabine, Ohio, used over one half million of your Cans during the season of 1904. They seemed as near perfect as it is possible to make them and we are perfectly satisfied therewith. As long as your cans continue as good as they were this season you can depend on our order, prices being satisfactory.

Yours truly,
C. W. SWAIN, Prest.

Write for our Prices before You Buy.

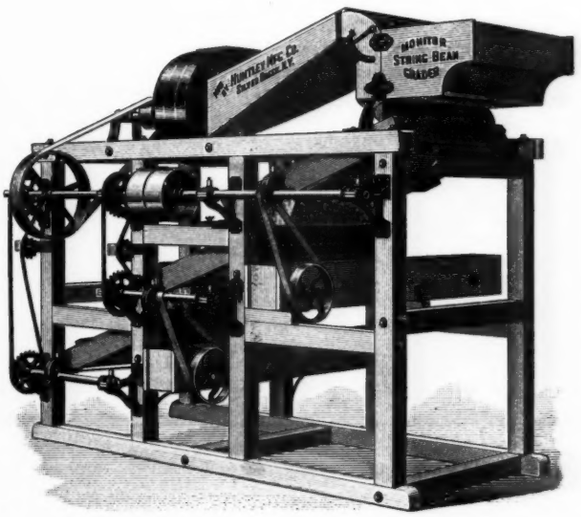
OLIVER J. JOHNSON,
Manager.
Formerly With Sprague Canning Machinery Co., and Union Can Co.

WHEELING, W. VA.

When a Plant Installs a

Monitor
String Bean Grader

it is
a Signal of Success!



This machine makes four distinct grades or classifications which are commercially perfect. Its screen separations are absolutely without fault and its air separations are greatly improved and far better than the best of other makes.

This is one of the Monitor line of Canners' Machinery which includes Green Pea Graders, Green Pea Cleaners, Bean Graders, Can Fillers, Bean Cutters, etc.

These machines are fully guaranteed and sold subject to a thirty days' free trial.

WRITE FOR CATALOGUE.

Huntley Manufactuing Co.,

SILVER CREEK, N. Y.

The Packer's Label.

An article that is particularly pertinent to canned goods packers appeared in *American Industries,* a monthly paper the title of which reads: "Of, by and for the manufacturers of the United States," of May, 1905. The title of the article is, "Proposes War on Special Brands—All Manufacturers affected. We give it herewith in full, adding that canned goods packers should follow this advice to the letter:

Editor American Industries: There is a rapidly increasing demand among jobbers and large retailers for goods put up with the name of the distributor only appearing on the box, label or article thus the manufacturer loses his identity.

On lines on which a manufacturer has built up a reputation for quality and created a demand, until the name or trade-mark is a household word, he has a desirable asset in the "name," often more valuable than his factory entire; and having created this value, it is his birthright.

How many goods we see advertised in leading publications with the comment, "Look for the Name."

The large distributors, realizing the value of a name, go to the manufacturer with an attractive order, and induce the manufacturer to omit his name entirely. Then the smaller distributors demand the same, and eventually the manufacturer is unknown and depends on price alone to sell his products.

The distributors, possibly, at first buy a good quality, to establish a reputation on their private brands, but soon they commence to "shop," and at a slight concession shift the order to another factory, until, as different manufacturers bid for the orders, they naturally cheapen the quality, and the manufacturer and the consumer are losers thereby.

Distributors have, and are now running, three different brands and selling at three different prices the same quality and same-priced article from one factory! All are in business to make money; and the distributor can make profits on private brands; *i. e.,* he can fool the people and sell medium quality goods at first quality prices.

As all manufacturers of any moment desire to perpetuate their name, brand or trade-mark, and as the special brand is now gaining such a foothold as seriously to menace many large factories and cripple smaller ones, is it not the proper time to grapple with this evil and stop its progress before it is too late?

It is true, this most pernicious evil has existed for half a century, but its growth has more than doubled during the past five years, and at the present rate, before we, as manufacturers, desire to retire to turn our business to younger hands, we shall have nothing but a mass of brick walls and wornout machinery of but little value.

It is up to the manufacturers to check the growth of this evil, and they should act, and act *now.* Don't pass resolutions and stop there; you can "resolute" until Doom's Day, and that is all the good it will do, unless followed up by concerted action.

This evil hangs like a black cloud over many a factory, far more dangerous than any labor trouble they ever had or ever will experience. It means more severe competition than we have ever known.

The American Hardware Manufacturers' Association are far-sighted enough to scent the dangers, and I understand will soon take some action.

Is it not for the National Association of Manufacturers, a much larger and stronger body, to take the initiative? We can invite the other manufacturers' associations to co-operate, and they will gladly join. One year from now it will be a much harder task, and five years hence a hundred times more difficult to check. "Do it now" is the sign you see in hundreds of stores and factories, and it is most applicable in this case.

Many manufacturers are not yet hurt, but it is only a question of time with us all, if I read the signs of the times aright; and those who are not yet affected should fortify themselves now, for "an ounce of prevention is worth a pound of cure," and "in times of peace prepare for war."

New York, April 22. ED. FORD.

California Fruit Canners' Association Annual Meeting.

At the annual meeting, held April 11th, President Fries read his report giving result of operations for the last fiscal year, as follows: "Notwithstanding the peculiar and unsatisfactory crop conditons in 1904 the Association succeeded in executing contracts to the satisfaction of the general trade. This annual statement, dated February 28th, shows a substantial increase in surplus and reserve. The usual monthly dividend was paid during the year, amounting to $208,195.20. The inventory shows a normal carryover of canned goods. The Association again entered the new fiscal year entirely free from bank indebtedness. Mention was made of the fact that up to and including February of this year 61 consecutive monthly dividends had been paid, amounting to $1,051,542. The continuation of an aggressive policy was recommended, and a plan outlined for an active campaign during the coming season.

The following is the list of officers elected: President, William Fries; vice-president and treasurer, S. L. Goldstein; second vice-president,

Strawberry. *Raspberry.*

Vegetable Colors.

The Food Laws and Rulings of Food Commissioners are opposed to coal tar colors. Carmine and Cochineal are not vegetable colors. We offer

RED, BLUE, YELLOW, GREEN, &c.

STRICTLY VEGETABLE COLORS

OF GREAT INTENSITY AND ABSOLUTE PURITY.

THE ONLY SAFE COLORS TO USE.

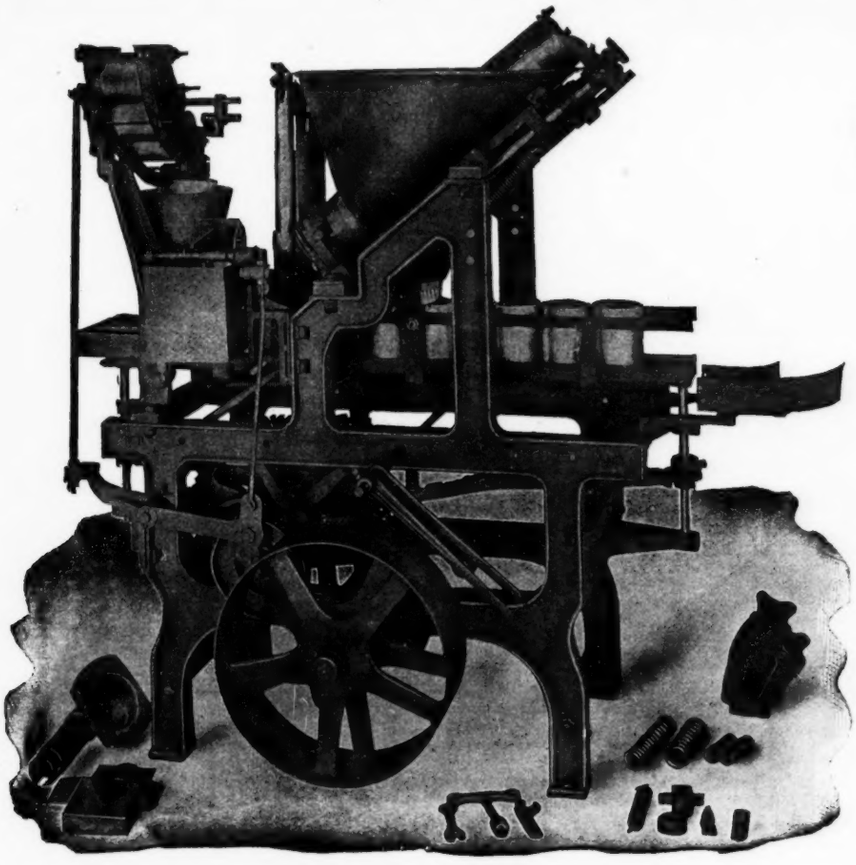
Prices and particulars on application.

THE PRESERVALINE MFG. CO.,

41-43 Warren Street, NEW YORK.

CHICAGO, 190 Michigan Street.

SAN FRANCISCO, 441-443 Third Street.



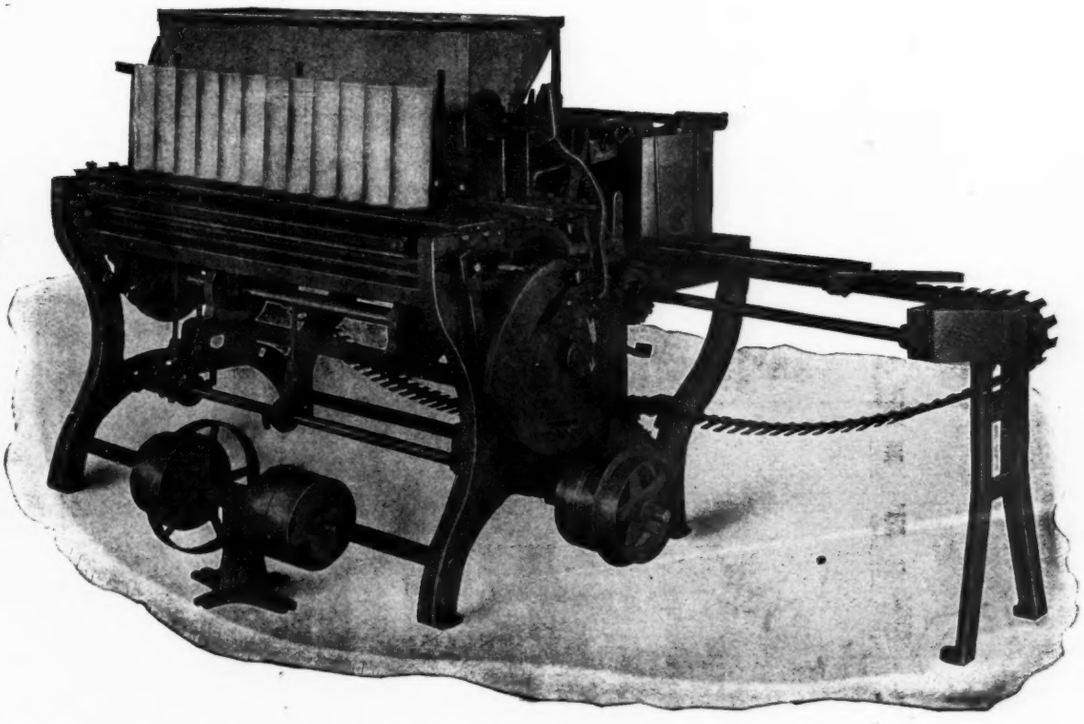
King Tomato Filler

WITH ATTACHMENTS.

Uniform Fill.
No Waste.
Whole Tomatoes.

SEND FOR CATALOGUE.

Ballard Pea Filler.



AYARS MACHINE COMPANY,

SALEM, NEW JERSEY.

Henry F. Allen; third vice-president, Francis Cutting; secretary, Chas. B. Carr. Directors—Henry F. Allen, R. I. Bentley, F. Tillman, Jr., Wm. L. Gerstle, Wm. Fries, Francis Cutting, M. J. Fontana, Percy T. Morgan, C. H. Bentley, S. L. Goldstein and W. C. B. de Fremery. Executive Committee—Wm. Fries, S. L. Goldstein, M. J. Fontana, R. I. Bentley and C. H. Bentley. Finance Committee—Percy T. Morgan, Wm. Fries and Henry F. Allen. General manager, R. I. Bentley; general superintendent, M. J. Fontana; assistant general superintendent, T. B. Dawson; manager sales department, C. H. Bentley. The annual statement, compared with the 1904 statement, follows:

Assets—	1905.	1904.
Real estate, shares, etc.	$2,593,877.28	$2,517,131.18
Accts. receivable, etc.	1,239,675.46	1,082,748.70
Cash on hand	18,157.45	14,674.10
Total	$3,851,710.19	$3,614,553.98
Liabilities—		
Capital stock	$2,891,600.00	$2,891,600.00
Accounts payable	51,634.62	20,635.56
Reserve and dep. fund	402,547.66	300,016.43
Surplus	505,927.91	402,301.99
Total	$3,851,710.19	$3,614,553.98

Fruit Growers, Attention!

There are many insects which we may consider our annual visitors. Accordingly, orchardists, as well as those who have a small number of trees for home use, should take every precaution towards protecting the trees and fruit that remain on after the recent freezes from insect and fungi attack.

Apple trees should be sprayed at this time with Paris Green or other arsenite (¾ lbs. to 50 gallons of water) for protection against the Codling moth, an insect that causes the majority of our wormy apples. It is wise to apply the Paris Green with Bordeaux Mixture, at the above proportions, adding Bordeaux for water. The Bordeaux Mixture will control various fungus diseases.

The Apple-tree Tent caterpillar seems to be present in enormous numbers this spring. Since the insect can easily be detected by its conspicuous nests or tents, the whole colony can be torn from the trees in early morning or evening and destroyed. A torch may also be employed to destroy them. Or if they are out of reach spraying the branches nearest to the nests with an arsenite will control them.

Injury from the plum curculio by "stinging" the fruit will probably be more pronounced this year owing to the fact that a large per cent of the peaches and plums have already been killed by frosts in some parts of the State. The beetles attack both plum, peach and apple. Spraying the tree with Paris Green or other arsenite will have the effect of killing some of the beetles as they feed on the foliage and fruit. The "jarring" method should also be practiced when practicable, that is, where the tree is not too large to jar easily. In consists of placing a large sheet under the tree and then jarring the tree suddenly. If done in early morning the beetles will fall into the sheet and then can be destroyed. It may be necessary to continue this work every morning for two weeks or until they become very scarce.

In controlling the asparagus beetles which are causing much trouble at this time, the only means we may suggest is spraying with an arsenite, dusting air slacked lime on the plants to kill the larvae, and to let a part of the asparagus grow up as a trap for the insects. They can then be treated on the trap asparagus more effectively by spraying or catching them.

Any further information as to the above or other insect pests will be gladly given by communicating with the State Entomologist, College Park, Md.

THOMAS B. SYMONS, State Entomologist.

Announcement.

We beg to announce our return, after the fire, to permanent city offices in the Marine Bank Building, Rooms 400-401, located at corner of Gay and Water Sts., Baltimore.

With a private branch telephone exchange connecting by direct wires our Offices, Works, and Experimental Cannery or Canning Laboratory, we will be in better position than ever before to render efficient service to our friends in the Canning and Can Making Business, in the lines of work promptly and efficiently any of the many problems which arise in the course of their business and which may be solved by recourse to practical, applied chemistry. Chemical investigation and expert advice as to conforming to the Pure Food Laws, will continue to be a feature of our business. For confidential communications by telephone, call upon our private branch exchange and ask for Room 400.

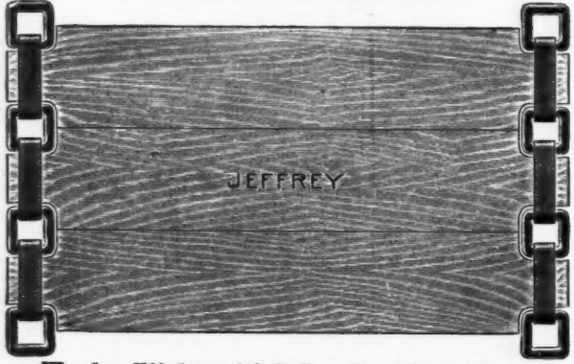
The Marine Bank Building is now the centre for the Canned Goods Trade, many Canned Goods Brokers, Supply Houses, and allied lines, having their offices located in this building, and others are rapidly coming in. Our Cannery friends will find this arrangement very convenient and time-saving. This concentration of the Canned Goods business in a single building is one of the good results of the fire and is in keeping with the practice in progressive and up-to-date cities; a system which cannot be violated without positive business loss.

Yours truly,
BALTIMORE CHEMICAL CO.

JEFFREY CONVEYORS
For CANNING AND PACKING INDUSTRIES

"Century" Rubber Belt for Bulk or Packages

CATALOGUE 67-A, FREE.



Wooden Flights with Jeffrey Steel Link Chain.
CHAIN CATALOGUE 72-A.

For Estimates and Prices, address
THE JEFFREY MANUFACTURING COMPANY,
COLUMBUS, OHIO, U. S. A.

Edw. Renneburg & Son.
MACHINE and BOILER WORKS.
1917-1919 Aliceanna St. *Baltimore, Md.*

IMPROVED STEEL PROCESS KETTLE.

Equipped with all the latest improvements. Strongly and accurately made. Has been used for years with perfect satisfaction.

FOR SALE.

Cyclone Pulp Machine, in first class condition.
Address,
ACME PRESERVE CO.,
tf. Adrian, Mich.

FOR SALE.

2 Mitchell Floaters, each..... $75.00
1 Stevenson Rotary Tester..... 450.00
1 Cameron Body-maker for 2 & 3 lb. Cans..... 600.00
7 Stevenson No. 4 Treadle Pressure. each..... 35.00
tf. SLAYSMAN & CO., 200 W. Falls Ave., Baltimore, Md.

FOR SALE.

Hawkins capper as good as new. Wire for particulars.
Address,
4-21-05 H, Care of The Trade.

FOR SALE OR EXCHANGE

2 Pea Fillers and Briners, 1 Pea Grader, 1 Pea Podder, 2 Corn Cutters.,
OWEN SOUND CANNING CO.
Owen Sound, Ont. Can.

FOR SALE.

Two (2) Slaysman Rotary Crimpers, for Nos. 1, 2, 3 and gallon cans, good as new. Address,
CRIMPERS,
tf Care of The Trade.

FOR SALE.

The following Machinery in good running order:
One Sprague Corn Cutter, right hand
One " " " left "
One Corn Cob Carrier for same,
One Merrell & Soule Double Silker,
One Hemingway Telescope with automatic feed the latest.
One Climax Capping Machine,
Ten Steam Retorts for two Crates each, Size of Cookers 45 in. x 31 inches.
I will sell the above outfit for One Thousand Dollars. This price is subj ectto being sold. J. B. McNAB,
4-28-4t. Salem, Ohio.

FOR SALE CHEAP.

One "Eureka" Green Pea Grader complete with 21 sieves. In excellent condition. Reason for selling, discontinued packing peas. Address
4-14-t. f. GRADER, care of "The Trade."

FOR SALE CHEAP.

1 No. 6 Monitor Green Pea Grader, good as new. 1 Sinclair Scott Green Pea Podder or Burster, in good condition, also 2 Blanching Tubs.
THE JAMES WALLACE PKG. CO.
4-14-t. f. Cambridge, Md.

FOR SALE.

300 bushels Admiral and 200 bushels Glory Seed Peas. Hand-Picked. Cheap. Address
F. D. No. 226 Sheboygan St.,
Fon du Lac, Wis.

FOR SALE.

A complete Canning Factory, equipped for corn and tomatoes, situated at Peach Bottom, York County, Pa. Good crops and experienced help. Address, W. J. BARNETT,
3-24-2m Delta, Pa.

FOR SALE.

50 bu. each, Old Colony and Stowell Evergreen Sweet Corn Seed, this selected seed grown from selected stock and tested; grows test 85 to 95 per cent, Price and samples on application.
ROCK ISLAND CANNING CO.,
Sears, Ill.

Improved Sauer Kraut Cutter.

BEST KRAUT CUTTER IN THE WORLD.

Cuts the Cabbage long, so much desired to make the best Kraut.

Two Sizes for Hand and Power.

Some References of Firms Using Them.

Skaneateles Sauer Kraut Co., Skaneateles, N. Y.
Ring Rose Pickling Co., Minneapolis, Minn.
Manitowoc Pickling Co., Manitowoc, Wis.
A. Grossenbach & Co., Milwaukee, Wis.
Pickards Vinegar Co., Leavenworth, Kan.
Le Roy Canning Co., Le Roy, N. Y.
Erie Preserving Ca., Lockport, N. Y.
F. Roebrecht, Newark, N. J.
C. Ricker, Stapleton, L. I.
T. J. Kurdle, Baltimore, Md.
Gross Bros., Baltimore, Md.
John Blaul & Sons, Burlington, Ia.
Blue Grass Canning Co., Owensboro, Ky.
Blue Hill Preserving Co., Boston, Mass.
Wm. Pomerich, Oshkosh, Wis.
Geo. Schneider, Philadelphia, Pa.
Adams Bros. & Co., Philadelphia, Pa.
Geo. Raemish, Winsor, Wis.
Clyde Kraut Co., Clyde, N. Y.

Vegetable, Fruit and Meat Cutter.

Buffalo Silent Cutter.

FASTEST CUTTER IN THE WORLD For Mince Meat, Picalilli, Onions, Horse Raiish, Crushed Fruits Etc.

Core Cutter.

Saves the CORE GIVES KRAUT BETTER FLAVOR and Keeps Better.

Saves 15 to 20%

Write for Catalogue.

JOHN E. SMITH'S SONS CO.,
BUFFALO, N. Y., U. S. A.

AT THE THEATRES

Week of May 22, 1905.

MARYLAND.
JEANNIE WINSTON.
Matinee Daily.

AUDITORIUM.
THE FAYS.
Matinees Tuesday, Thursday and Saturday.

BLANEY'S
JUST BEFORE DAWN.
Matinees Monday, Wednesday, Friday and Saturday.

HOLLIDAY ST.
THE SPAN OF LIFE.
Matinees Monday, Wednesday and Saturday.

MONUMENTAL.
TRANS-ATLANTICS.
Matinee Daily.

NEW LOCK SEAM CAN! NEW LOCK SEAM CAN!

JOHN W. MANN & CO.,

MAKERS OF

Fruit and Vegetable Cans

We are prepared to furnish the trade with the best Lock Seam Can that can be produced. Our factory is equipped with the most modern Automatic Machinery for making packers Cans. We invite your correspondence, and before placing your orders compare our prices with those of our competitors. Prices subject to change without notice.

Yours truly,

JOHN W. MANN & CO.,

902 to 920 S. CAROLINE STREET, BALTIMORE, MD.

Continuous Systems

FOR CANNERS OF FRUITS AND VEGETABLES

Embodying New Types of Syruper, Exhaust Box, Wiper, Capper, Cooker, and Cooler.

From the time the cans enter the Syruper until they are discharged from the Cooler, they are not handled—being carried automatically from one operation to another. Any size of can from 1-lb. flats to 3-lb. talls—any grade, any cook, any capacity.

E. J. JUDGE,

Canning Machinery,

17-19 Fremont Street, San Francisco.

BALTIMORE CANNED GOODS MARKET.

REPORTED BY BROKERS.

F. O. B. Baltimore. Country Goods, F. O. B. Cannery.

UNLABELED GOODS ABOUT 2½c. LESS.

APPLES.

M. MORFIT, Broker, Baltimore.

	Cash.	Regular.
Standard 2s	$	50
" 3s		57½ 70
" Gallons		1 65 1 90

BAKED BEANS.

Lunch 1s	$	31 42
" 2s		40 70
Tall 2s		40 70
" 3s		55 90

BEANS.

Green String 2s	$	50 75
" " 3s		75 90
" " Gallons		2 00 2 25
White Wax 2s		45 65
" " 3s		80 90
" " Gallons		1 75 2 00
Refugee 2s		80
" Extras, 2s		1 25 1 50
Green Lima 2s		90
" " small 2s		1 25

BERRIES

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 2 Standard Strawberries	$	50
" Extra Fancy Preserved Strawberries		1 20 1 25
No. 1 Ex. Pres. Strawberries		80
" 2 Standard Raspberries		70
" Ex. Pres. Red Raspberries		1 20
" Standard Blackberries		90
" 3 " "		
" 2 Extra Blackberries		1 20
" " Fancy "		
" Standard Gooseberries		80
" " Blueberries		65

T. J. MEEHAN & CO., Brokers, Baltimore.

Blackberries, 2s	$	85 90
" " Pres		1 10 1 15
Blueberries, 2s		65 70
Strawberries, 2s		50 55
" Preserved 1s		75 80
" " 2s		1 15 1 30
" Gallons		
Gooseberries, 2s		85 90
Raspberries, Red 2s		65 67½
" " " Preserved		1 00 1 10
" Black 2s		65 67½
" " " Preserved		1 00 1 10

CHERRIES.

Red 2s	$	55 60
White 2s		90 1 10
Extra White		1 20 1 30

CORN.

M. MORFIT, Broker, Baltimore.

No. 2 Standard	$	62½ 70
" Choice		75 80
" Dry Pack		75 90
" Shoe Peg		77½ 1 00
" Choice Standard County		
" Standard County		
" " Extra County		
" Fancy County		

T. J. MEEHAN & CO., Brokers, Baltimore.

No. 2 Full Standard, Shoepeg	$	55 60
" New York or Maine Style		55 70
" Seconds, Soaked		
" Standard, Evergreen		50 55

J. L. ROWLAND & CO., Brokers, Baltimore.

No. 2 Full Standnrd, Moist Pack	$	55 60
" New York or Maine Style		67½ 75
" Seconds		

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 2 Standard Sugar Corn, Harford Co.	$	50
" " " Dry Packed		65
" Ex. Sugar Corn, fine qual., dry pk'd.		85

H. H. TAYLOR & SON, Brokers, Baltimore.

No. 2 Full Standard, Moist	$	50	55 57½
" New York or Maine Style Dry Pack		50	55 60
" Seconds " " "			52

CORN AND TOMATOES.

No. 2	$	65
No. 3		

OKRA.

Standard 2s	$	70
" 3s		90

OKRA AND TOMATOES.

No. 2	$	57½ 60
No. 3		70 75

OYSTERS.

	Cash.	Regular.
2s, 4 Ounce	$	75
1s, 5 "		80 90
1s, 8 "		1 40 1 45
2s, 10 "		1 50 1 65
1s, Light Weight		45 47½
2s, Light Weight		
1s, Lunch Tins		
1s, 6 Ounce Selects		
2s, 12 " "		

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 1 Extra Lunch	$	1 00
" 2 "		
5 oz. No. 1 Standards		75
10 " "		1 47½
5 oz. Standards, tall cans		77½
10 " " "		1 47½
4 oz. No. 1 Cove		70
8 " 2 "		1 30
No. 1 Light Weights		45
" 2 " "		85

PEARS.

Bartlett 2s	$	65
" 3s		75
Extra Bartlett 2s		
" " 3s		

PEACHES.

H. H. TAYLOR & SON, Brokers, Baltimore.

No. 3 Standard, Yellow	$	1 50 1 60
" Seconds, "		1 15 1 20
" Pie Unpeeled		75 80

T. J. MEEHAN & CO., Brokers, Baltimore.

3-lb. Extra Standard Yellow Peaches	$	1 50 1 60
3-lb. " Selected " "		1 65 1 75
No. 3 Standard, Yellow, country packed		1 40 1 45
" Seconds, Yellow		1 15 1 20
" " White		1 10 1 15
2-lb. " Peaches		85 90
No. 2 Standard, Yellow		1 10 1 15
" " White		1 10 1 15
Gallons, Pie		2 65 2 75
3-lb. Pie		72½ 80

M. MORFIT, Broker, Baltimore.

No. 2 Standard White	$	1 10
" Extra Standard, Yellow		1 15 1 20
" Seconds, White		80 85
" " Yellow		85 90
No. 3 Standard, White		1 40 1 50
" " Yellow		1 45 1 50
" " Extra Yellow		1 65 1 75
" Off Standard, Yellow		1 30 1 40
" Seconds, White		1 07½ 1 15
" " Yellow		1 15 1 25
" In Syrup		1 35 1 40
" Pie, Unpeeled		85 90
No. 6 " "		
Gallons, Pie, Unpeeled		2 75 2 90
" " Peeled		

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 3 Pies, Unpeeled	$	75
" " Peeled		1 00
Gallon Pies, Unpeeled		2 60
" " Peeled		3 75
No. 2 Seconds, White		80
" " Yellow		85
No. 3 Seconds, White		1 10
" " Yellow		1 15
No. 2 Standards, White		95
" " Yellow		1 00
No. 3 Standards, White		1 40
" " Yellow		1 45
" Ex. Selected, Yellow	1 60	1 75

PEAS.

H. H. TAYLOR & SON, Brokers, Baltimore.

No. 2 Early June, Full Standard	$	65 75
" " " Sifted		85 1 10
" " " 2ds, labeled Standard		55 60
" Soaks		40 45
" Seconds		55 60
" Marrowfat, Full Standard		65 70
" " White		
" " Soaks		40 45

M. MORFIT, Broker, Baltimore.

2 Early June Standard		75 85
2 " Sifted		1 00 1 20
2 " Extra Sifted		1 10 1 35
2 " Extra Fine Sifted		1 40 1 60
2 " Petit Pois		1 75 2 00
2 " Off Standard		70 75
2 " Off Sifted		85 95
2 " Off Extra Sifted		95 1 15
2 " Off Sifted Petit Pois		1 40 1 75
2 " Seconds		60 70
2 " " Sifted		80 85
2 " " Extra Sifted		90 1 10
2 Marrowfat		75 85
2 " Sifted		85 95
2 " Extra Sifted		1 10 1 50
2 " Seconds		60 75
2 Sweet Extra		90 1 00
2 Sweet Petit Pois		1 50

PEAS—Continued.

	Cash.		Regular.	
T. G. CRANWELL & Co., Brokers, Baltimore				
No. 2 Second Marrowfat	$	.....	60	.....
" Standard " White	.....	.....	70	.....
" Second Early June	.....	.....	60	.....
" Standard "	.....	.....	75	.....
" Extra "	.....	.....	85	.....
" Sifted "	.....	.....	90	1 00
Ex. Sifted "	.....	.....	1 25	1 40
Ex. Fan. Sf'd " Petit Pois	.....	.....	1 60	1 75

PINEAPPLE.

Standard 1s, Eyeless and Coreless	.....	.....	75	80
" 2s, " "	.....	.....	1 00	1 10
Extra 1s, Cocktail	.....	.....	90	95
" 2s, "	.....	.....	.....	.....
" 1s, Grated	.....	.....	85	90
" 2s, "	.....	.....	1 80	1 90
Extra 1s, Eyeless and Coreless	.....	.....	.....	.....
" 2s, "	.....	.....	1 50	1 60
" 1s, Grated	.....	.....	.....	.....
" 2s, "	.....	.....	1 55	1 65
Preserved 2s, Eyeless and Coreless	.....	.....	1 80	1 90
" " Grated	.....	.....	1 80	1 90
Seconds 2s, Sliced	.....	.....	70	90
Pie Grated 3s	.....	.....	.....	70
Pie Grated, Gallons	.....	.....	2 10	.....
T. G. CRANWELL & CO., Brokers.				
No. 2 Seconds, Not Eyeless	$	.....	70	.....
" " Eyeless and Coreless	.....	.....	85	.....
" Standards, Not Eyeless	.....	.....	90	.....
" " Eyeless and Coreless	.....	.....	1 00	.....
" Ex. " " "	.....	.....	1 30	.....
No. 1 Ex. Fancy Sliced, Eyel's & Corl's	.....	.....	90	.....
" " Grated	.....	.....	90	.....
" " Cocktail	.....	.....	90	.....
No. 2 Extra Fancy Grated	.....	.....	1 75	.....
No. 3 Pie Grated, in Water	.....	.....	65	.....
" " in Syrup	.....	.....	70	.....
Gallon " in Water	.....	.....	1 90	.....
" " in Syrup	.....	.....	2 00	.....

TOMATOES.

T. J. MEEHAN & CO., Brokers, Baltimore.	Cash.		Regular.	
No. 3 Full Standards	60	.....	62½	.....
" Seconds	.....	.....	57½	.....
No. 2 Full Standards	50	.....	52½	.....
" Seconds	47½	.....	50	.....
Gallons, Standard	1 65	.....	1 75	.....
J. L. ROWLAND & BRO., Brokers, Baltimore.				
No. 3 Full Standard	65	70	.....	.....
" Seconds	60	62½	.....	.....
No. 2 Full Standard	50	52½	.....	.....
" Seconds	45	50	.....	.....
H. H. TAYLOR & SON, Brokers, Baltimore.				
No. 3 Full Standard	.....	62½	65	67½
" Seconds, Labeled Standards	.....	.....	60	62½
No. 2 Full Standards	.....	.....	50	.....
" Seconds, Labeled Standards	45	.....	.....	47½
M. MORFIT, Broker, Baltimore.				
No. 3 Standard	70	65	.....	.....
" " Country	62½	65	.....	.....
" " Extras	80	90	.....	.....
No. 2 Standard	50	55	.....	.....
" " Country	47½	50	.....	.....
Gallon, Standard	1 95	2 15	.....	.....
T. G. CRANWELL & CO., Brokers, Baltimore.				
No. 2 Standard Tomatoes	52½	.....	.....	.....
" 3 " "	62½	.....	.....	.....
" 3 Ex. Select Tomatoes, Tall Cans	95	.....	.....	.....
" 3 Second Tomatoes	60	.....	.....	.....
" 2 "	.....	.....	.....	.....
Gallon Standard Tomatoes	1 75	.....	.....	.....

NEW YORK CANNED GOODS MARKET.

(Reported by Special Correspondence.)

APPLES—Gallon New York State	2 00	@	2 25
" Maryland gallons	.....		1 90
APRICOTS—California Standards 2½s	.....		1 60
ASPARAGUS—Oyster Bay	3 75		4 00
" 3-lb. Tips	2 50		3 00
BEANS—No. 2 Lima	1 00		1 25
" No. 2 String, Southern	65		67½
" Baked, No. 3	72½		75
" N. Y. String, 2s	1 00		1 50

NEW YORK CANNED GOODS MARKET—Continued.

CORN—No. 2 New York State	80	85
" " Maine	1 05	1 10
" " Southern	77½	80
" " Western, 2s	75	80
LOBSTER—Flats, ½-lb	1 85	2 05
" flats, 1-lb	3 50	3 75
OYSTERS—5 Ounce Standards	82½	92½
" 2-lb. 10 Ounce	1 55	1 75
PEACHES—2½-lb. Siandard, California Yellow	1 65	1 70
" 3-lb. Extra, California Yellow	2 45	2 50
" Southern Standard 3s	1 20	1 45
PEARS—California 2½-lb	1 50	1 75
PEAS—No. 2 Early June Extra Sifted	1 35	1 50
" " " " Sifted	1 05	1 20
" " " " Standard	75	80
" " " " Seconds	60	65
PINEAPPLE—No. 2, Eyeless and Coreless, Extra	1 75	1 85
" " Grated	1 75	1 90
" Standards	1 20	.....
" Gallon Pie, Grated	2 10	2 50
PUMPKIN—No. 3	50	65
" Gallon	2 00	.....
SALMON—Columbia River talls, 1-lb	1 65	1 75
" " " flats, 1-lb	.....	1 85
" " " ½-lb	1 12½	1 15
" Alaska Red, talls, 1-lb	1 15	1 23½
" Medium Red, talls, 1-lb	1 05	1 07½
" Chums, talls, 1-lb	.....	.....
" Sockeye, flats, 1-lb	.....	.....
" " talls, 1-lb	1 60	1 67½
" " flats, ½-lb	1 15	1 20
" Alaska Pink, talls, 1-lb	80	85
" Cohoes, talls, 1-lb	1 07½	1 10
" Cohoes, flats, 1-lb	1 15	1 17½
STRAWBERRIES—Gallons	4 25	.....
SUCCOTASH—Maine pack, 2s	.....	1 50
" other pack, 2s	.....	1 35
TOMATOES—No. 2 Standard Maryland	55	57½
" No. 3 " "	65	70
" No. 3 " New Jersey	70	75
" Gallons, Maryland	1 95	2 10
" Gallons, Jersey	2 00	2 25

CANS AND CANNERS' METALS.

F. O. B. BALTIMORE, MD.

CANNERS' AND PACKERS' SOLDERS.

	½x½	9x10	8x10
Drop and Bar	½x½	9x10	8x10
Wire Coil	$ 18	17	16
Wire Segments	18½	17½	16½

CANS.

AMERICAN CAN COMPANY.

No. 1 S. H	$10 00	per thousand.
No. 2 S. H	13 00	"
No. 2 P. H	13 50	"
No. 3 P. H	17 00	"
Gallon P. H	42 50	"
No. 3 Jersey P. H., Standard,	18 00	"

SOLDER HEMMED CAPS.

S. H.	$ .85	P. H.	$1 30	P. A. H.	$1 70 per thousand.

INDEPENDENT PRICES.

No. 1.	2 S. H.	2 L. H.	3 Stand.	Gallons.
$9.50	$12.50	$13.00	$16.50	$40.00 per thousand

SOLDERING COPPERS MATERIALS, ETC.

Canmakers' Coppers	$ 24	.....	.....	.....
Carboys	1 50	.....	.....	.....

TIN PLATES.

I. C., 14x20, Charcoal Alloway	$	.....	.....	.....
I. C., 14x20, 107 lbs. Bessemer Steel	3 83	.....	.....	.....
I. C., 14x20, 100 lbs. Bessemer Steel	3 71	.....	.....	.....
I. C., 13½x19½, 95 lbs. Bessemer Steel	3 50	.....	.....	.....
I. C., 13½x19½, 90 lbs. Bessemer Steel	3 45	.....	.....	.....
I. C., 14x22, 110 lbs. Bessemer Steel	.....	.....	.....	.....
I. C., 14x22, 100 lbs. Bessemer Steel	4 01	.....	.....	.....

PIG TIN.

	5 to 10 tons	1 to 4 tons		
Straits	$30 40	30 65	.....	.....
Malacca	30 40	30 65	.....	.....

PIG LEAD.

Omaha	$ 4 70	4 75	.....	.....

Standard Sizes for Cans.

	DIAMETER.	HEIGHT.
No. 1 Cans	2 11-16 in.	4 in.
No. 2 Cans	3⅜ in.	4 9-16 in.
No. 2½—California	4 in.	4¾ in.
No. 3 Cans	4 3-16 in.	4⅞ in.
No. 6 Cans, to contain double the quantity of No. 3		
No. 10 Cans, (Gallons)	6¼ in.	6⅞ in.

All outside measure at largest parts.

We understand that SACCHARIN, as such, has been withdrawn from the market, and also the same article sold under several different names by several concerns.

They Could Not Stand The Test.

HEYDEN SUGAR, *the OLDEST and BEST, survives them all.*

This was introduced in America about six years ago by us.

It has outlived all others.

Why?

Because it is the only SUGAR to use, outside of the Sugar Trust.

Branches: Boston, Chicago, Philadelphia, Providence, Montreal, Hamilton, } Canada.

LOCAL WESTERN AGENT:
E. E. MANHARD, - Waterloo, Iowa.
LOCAL SOUTHERN AGENT:
R. C. GRIFFITH & CO., Baltimore, Md,
LOCAL N. Y. STATE AGENT:
W. H. SMITH. - Le Roy, N. Y.

A. KLIPSTEIN & CO.,
122 Pearl Street,
NEW YORK CITY.

THE LARGEST CANNERS USE

PERFECTION SOLDERING FLUX

PERFECTION TOMATO COLORING	PERFECTION STRAWBERRY COLORING	PERFECTION BEET COLORING

WE MAKE COLORING FOR SUGAR BEETS, FRUITS BERRIES, Etc. **SAMPLES FREE.**

BALTIMORE CHEMICAL COMPANY,

Write for particulars regard coloring etc. **SEVENTH & GOUGH STREETS, BALTIMORE, MD.**

ESTABLISHED 1870.

MAIER'S EXCELSIOR

SILVER LACQUER

Just what you want for rusty cans.

Will cover rusty spots and bring your cans back to their original color and your goods will look like fresh packed.

PUT UP IN 1, 2, 3, 5 AND 10 GALLON CANS.

JOHN G. MAIER'S SONS,
MANUFACTURERS OF
LACQUERS AND PAINTS,
ALL COLORS.
STAINS, VARNISHES, ETC.
BALTIMORE, MD.

CANTON BOX COMPANY,
2501 to 2515 Boston St.,
BALTIMORE, MD.

Packing Boxes.

Made up or in Shooks. Cargo or Carload.

When in Doubt

whether it be of how to pack any special article, of the exact directions to put up anything in canned or preserved goods,

Consult

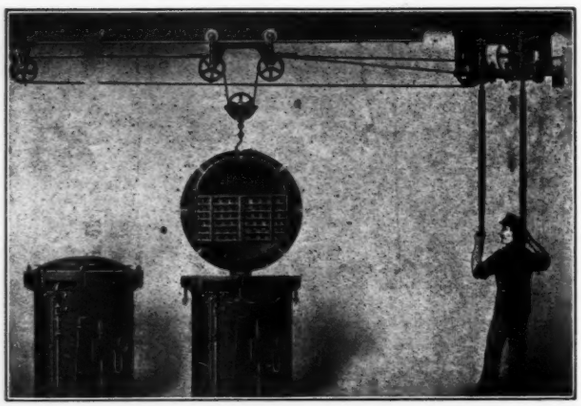
me, and I will give you the benefit of my years of experience in this line, and the charge will be very reasonable.

W. L. Hinchman,

26 Milton Ave., Baltimore, Md.

BETHLEHEM

BEST HOIST EVER BUILT.



Friction Clutches Throughout.
Sure Limit Stops. Greatest Daily Capacity.
MOST DURABLE.
No Hard Work For Operator.

MANUFACTURED BY

BETHLEHEM FOUNDRY AND MACHINE COMPANY,

SOUTH BETHLEHEM, PA.

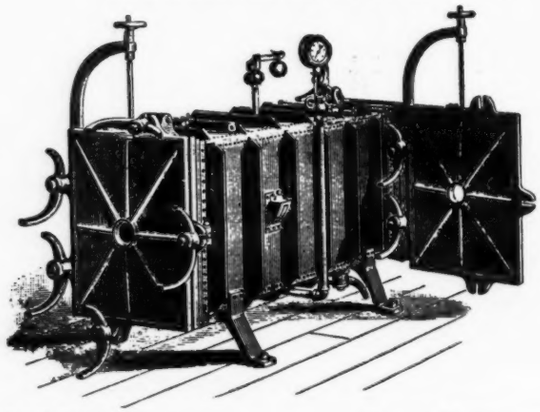
We are Specialists in Hoisting Machinery.

VANCE & BAKER MANUFACTURING CO.

MANUFACTURERS OF

CANNING MACHINERY

MUSCATINE, IOWA.



Standard Steam Boxes,
Upright Process Kettles,
Horizontal Kettles,
Open Vats,
Power Tomato Scalders,
Hand Tomato Scalders,
Double and Single,
Power Cranes,
Traveling Hoists,
Capping Machines,
Exhausters, Trays,
Factory Trucks,
Hoop Iron Crates,
Boilers and Tanks.

Workmanship the Best that Skilled Mechanics can Produce.

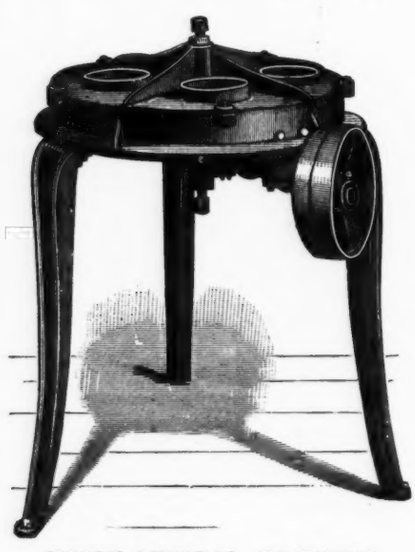
ESTIMATES FURNISHED ON SPECIAL WORK.

OUR CATALOGUE FOR THE ASKING.

Pineapple Machinery.

PINEAPPLE GRATER

For making Shredded or Grated Pineapple. The best machine on the market.



PINEAPPLE SLICER

For slicing the pines, in even pieces, speedily and neatly.

Stevenson & Co.,

601-607 S. Caroline St, BALTIMORE, MD.

EMPLOYMENT EXCHANGE.

Paid subscribers can use this column *Free* for securing either positions or hands. To all others the charge is 20c. per line, one time, or 50c. per line, monthly; cash with order. Where the address is care of THE TRADE, stamps should be sent for answers, as the P. O. requires renewed postage on such.

HANDS WANTED.

WANTED—A thoroughly competant preserver who understands the manufacturing of preserves, jellies, pickles, catsup, bake-beans, etc. State experience, wages expected and give reference. Address B. B. C. Care of the Trade.

WANTED.—An up-to-date preserver, one capable of manufacturing high grade preserves, jellies. and mincemeat, as well as compound and cheap goods. Must be experienced in all departments. A good situation for right man. Address "Preserver" this office.

WANTED—A man to take charge of a can shop in the winter on square cans—one that can sharpen dies and set them in the presses, and to run an engine on an ice plant in summer time; must be sober, and a man that can take care of machinery. Address, J. B. McNab, Salem, Ohio.

WANTED—Active young man to take charge of cooking-room and oversight of cappers. State experience and wages required. Permanent position with advancement, if industrious and loyal. Address "Opportunity" care of The Trade.

WANTED—An up-to-date processor, who understands the full line of Vegetables and making Tomato Catsup, Give reference and Experience. Crider Canning Co., Crider, Ky.

WANTED—Superintendent and manager of packing department of pickles and olives, steady posititon for right man. State where last employed and experience. Only thorougly experienced men need apply. Address "Spruce," care of The Trade.

SITUATIONS WANTED.

WANTED—Position by up-to-date processor, who understands the full line of corn, tomatoes, string beans, apples, pumpkin, etc., or in other words, fruits and vegetables of all kinds. Best of references. Address, Practical, care of The Trade.

POSITION WANTED—Being at liberty desire to engage with firm or corporation requiring services of manager or superintendent. I am also desirous after one year's approval, of getting an interest in the business, if possible. Can furnish refereuce if desired. Address X, care of The Trade.

I am open for an engagement the coming season with any company that will appreciate the services of a man who can manage a factory from the office down, no matter how large, with or without experienced help. Address "Central West," care of The Trade.

WANTED—Position as superintendent or manager by January 1, 1905. Over twenty years practical experience packing fruits and vegetables of all kinds, also winter goods. For the past fifteen years superintendent or manager. Can show samples of this year, packed under my charge, corn tomatoes, string beans, apples and pumpkins. Understand machinery and can making. Can give best of reference as to character and ability. Address "Fidelity," care of The Trade.

Position Wanted—By a Practical Superintendent and Processor of 20 year's experience; can pack full line of fruits and vegetables; also, shrimp and oysters, baked beans, etc.; understand all the latest improved machinery for packing same. Address A., care of The Trade.

Notice to packers and canners—Your attention is called to the fact that the Superintendent Processors' Association furnishes you with first-class expert processors and superintendents free of charge, therefore, when you desire to make a change or are in need of a good superintendent or processor, kindly drop the Secretary a card or send stamps and he will furnish full particulars, so you can be placed in communication with several, and thereby select your own choice and make your own terms with them. For full particulars, address Wm. Smith, Secretary, Superintendent Processors' Association, care The Trade, Baltimore, Md.

WANTED—Position as Superintendent Processor; have had 13 years experience in Packing and Processing all kinds of fruits and vegetables. I am up-to-date in steam fitting and the installation, care and working of all the modern machinery used in a factory—in fact, can give plans and superintend the building of new plants complete; am a good manager of help, am strictly temperate and can give the best reference. Address, G. G. W., 612 East Grand River Street, Clinton, Mo.

WANTED—Position as processor for pea pack only in 1905. Expert on peas, large experience best of references. Address "Eastern" care of The Trade.

Pickle and Preserve Manufacturer wants position as foreman or manager of pickle or preserve factory. Thoroughly up-to-date; thirty years' experience; good references; strictly temperate. Also understands canning. S, 284 South Union street, Grand Rapids, Mich.

Now at liberty to engage with reliable established firm as Superintendent or Manager for 1905. Expert Corn and Pea Processor. Over twenty years experience in packing all kinds of fruits, vegetables and meats. Can build plant and set up all machinery if necessary. Have successfully managed all classes of help. Can furnish as good references as any man in the business. Have connections with very best wholesale houses east and west, and can aid you in selling your goods and extending your business. If you are willing to pay for experience and reliability, let me hear from you. Address, "New York," care of THE TRADE.

POSITION WANTED—Thoroughly up in the following lines: Condensed soups, 21 varieties; straight cream soup, 6 varieties; Scotch jams, jellies, and marmalade, pickled peaches, catsup, baked beans, hominy, pumpkin. Address, M. W., care of The Trade.

Wanted—A Position as Superintendent in a Pickle and Preserving Works; have formulæ for making all grades of goods; understand steam fitting and machinery and can furnish good reference. Address M. J., care of The Trade.

WANTED—A Position as Processor, have had ten (10) years experience in packing and canning all kinds of fruits, tomatoes, beans and pumpkins, can give the best of reference. Address, A. C. A., Box 213 Delhi, Ontario, Can.

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LEGAL AND TECHNICAL EXPERT
Special Attention Given to Food Products and Beverages:
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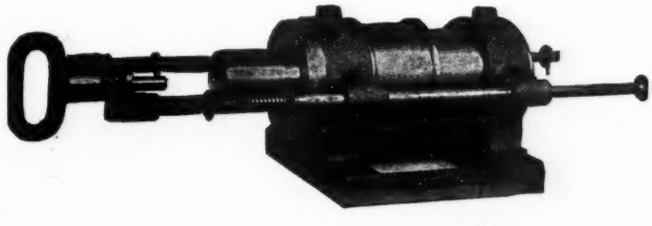
Pineapple Sizer.

The cut below represents a machine for the sizing of Pineapples. Any size up to 3⅝ inches diameter may be cut by changing the sizing tube or cutter. which is made of brass and held in recess of spindle by two screws. The hollow spindle is also lined with brass to prevent the fruit coming in contact with the iron as it passes through the spindle. The Pineapple, after being cored, is placed on the centering plug on cross head and fed through the tube by hand holt on cross heads, the rods on the sides act as guides.



CAPACITY FROM 8,000 TO 10,000 PER DAY OF 10 HOURS.

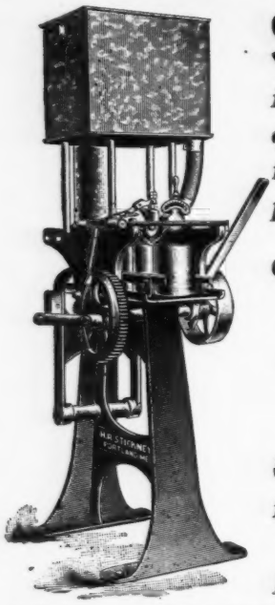
Speed of Machine, 400 to 500 revolutions per minute.

Size of Pulley on Machine, 6 in. diameter, 3 in. face.

THE JOHN R. MITCHELL COMPANY

Canning and Canmaking Machinery,

Foot of Washington St., BALTIMORE, MD., U. S. A.



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instantly adjustible for any quantity while going, and feeding one, two or three pound cans.

Capacity Single Line, 25,000 daily
Price $125.00.

Double Line, Double Capacity.
Price $175.00.

Special can filling machines for all purposes handling CONDENSED MILK, BAKED BEANS, FATS, OILS, MUSTARDS, &c., in round or square cans or glass jars.

New England agent for Sprague Canning Machinery Company's full line.

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The Newest Time Device for Processing.

NO MORE UNDERCOOKING.
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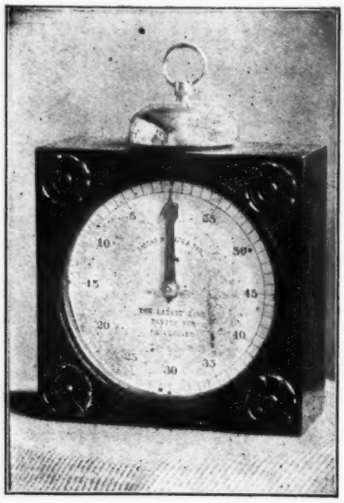

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THE CLOCK WILL TELL YOU, AND KEEP YOU RIGHT

Simply turn the hand on the dial to the number of minutes the process calls for, and when that time is up the bell rings. Have placed orders with several of the large packers and would like to send them to every factory for trial, to be sent back if not entirely satisfactory.

DIALS MADE WITH 120 MINUTES.

Made by JOHN T. STAFF, Jr.
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The Hastings Industrial Company,

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Dealers in

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Power Capping Machinery, Horizontal Retorts,
Traveling Hoists, Engines, Boilers,
Piping, Fittings, Belting, etc., etc.

You are solicited to correspond with us on anything pertaining to the canning line.

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Is the coming section of the country for all classes of woodworking industries. Its resources in desirable woods, both in quantity and variety, exceed those of any other section.

Factory Locations

Unequaled for stave, heading, box, fruit package and miscellaneous artiles made of wood may be obtained along the lines of the Southern Railway. *Refer to File No, 26325.*

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Pig Tin, Pig Lead, ——Tin Plate.——

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EXCELSIOR SOLDERING FLUX.

The best Flux for soldering Tinware. It is especially desirable for Capping, as it is not poisonous and does not affect the goods if a few drops get in the can.

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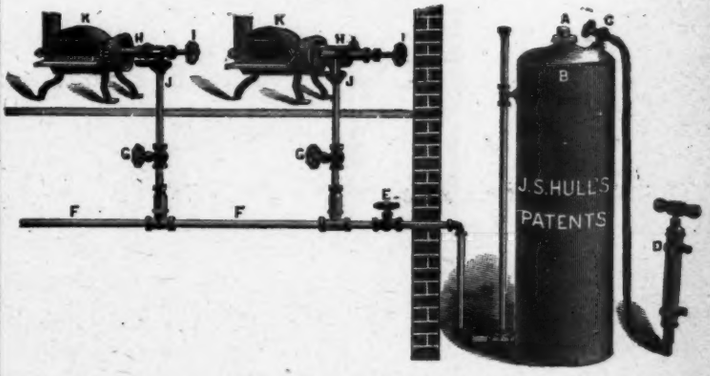

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